Yahoo Group Archive: GMRS (2005 — 2007)

Yahoo Group summary: General Mobile Radio Service (GMRS)

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2015. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2005-01-01 through 2007-12-31

Source WARC: yahoo-groups-2015-10-25T23:40:12Z-2e89by.warc.gz

Source item: https://archive.org/details/yahoo-groups-2015-10-25T23-40-12Z-2e89by

Messages included in this PDF: 3516

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

3772. Re: [GMRS] Re: GMRS Repeater Linking

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 14:49:09 UTC
From: Blake Bowers
Topic: 3740 Message: 3772

John H. Guetherman wrote:

>
> If all repeaters were fitted with a busy channel lockout feature
>which prohibited the repeater from transmitting when it detected any
>transmissions on it's output frequency, regardless of CTCSS or DCS
>tone or code used, this wouldn't be a problem. At this point in time,
>however, few repeaters have this function.
>
>
>
At least 90% of the repeaters manufactured today have this capability.

9410. Re: Digest Number 1284

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-01 15:24:09 UTC
From: Doug D.
Topic: 9405 Message: 9410

Art,

Been there done that, unfortunately that database has nothing prior to 1981, the micor was produced before then and has an old FCC ID which cannot be looked up on line.
DougD
WPSI726

-- In GMRS@yahoogroups.com, kc7gf@a... wrote:
>
> Go to fcc.gov and look for the list of type accepted radios. There is a page
> to fill in but you can search on only one field. Type in the FCC id number and
> see what happens. Not very many units are type accepted for part 95 use.
>
> Art - WPOL469
> KC7GF
> Golden, CO
> GROL
>
>
> [Non-text portions of this message have been removed]

9411. Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-01 15:28:09 UTC
From: Doug D.
Topic: 9396 Message: 9411

Keving,

Thanks for your info and taking this chase on, I really appreciate
it as well as all the other MastrII and Micor GMRS repeater owners.

Keep us posted and Happy New Year.

DougD
Repeater Owner
Cumberland GMRS Repeater Group (CGRG)

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
>
> Doug,
>
> The Micor is part 95. It is just a matter of finding the proof. It
is the
> same case as I found with the MastrII, it is too old to be listed
in the
> current online database. I know darn good and well they are 95
approved as
> they were the current product available in the late 70's early
80's to use
> on GMRS. And the folks that tell you other wise do not know what
they are
> talking about. Now that I have proved the MastrII to be part 95 I
will start
> digging up the Micor cert. I just hope I can find as helpful a
person at
> Motorola that I did with M/A-com for the GE.
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: Doug D. [mailto:ddigio1@y...]
> Sent: Tuesday, December 28, 2004 10:34 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: GE part 95
>
>
>

>
>
> Now if someone could tell me how to see if a FCC ID: CC4224C Micor
> community repeater xmitter is part 95 I would be grateful...
>
> DougD
> WPSI726
> KC2KGY
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> >
> > Russ,
> >
> > After much digging and conversing with the current owner of the
GE
> mastrII
> > (M/A-com) Here is the part 95 type acceptance for the mastrII
> >
> >
>
<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cf
> m?mode=
> > COPY&RequestTimeout=500&application_id=18541&fcc_id=AXA9MZKT-114-
K>
> >
> > to search for the old GE numbers just put the AXA9MZ before the
KT
> number.
> > This is a quote from M/A-com on what to search for to find the
> cert.
> > (they were very helpful with this info. And is excellent support
> for legacy
> > products)
> > Search for AXA9MZKT-114-K
> >
> > This MASTR-II was 450-470 MHz 100 Watt and used the 19A432679G2
> PLL exciter
> >
> > with Audio Processor 19C321542G2. This exciter required the large
> ICOMs,
> >
> > 2PPM.
> >
> > The transmitter you have AXA9MZKT-114-C or D (There wasn't
an "O")
> >
> > probably had an older exciter and may have been before the FCC
> grants went
> >
> > on line, therefore weren't part of the current database.

> >
> > I am sure the unit you have would have been approved for GMRS,
but
> it is so
> >
> > old I can't dig back that far. You have to watch your power as I
> remember
> >
> > there was either a 20 or 60 watt limit, not the full power of 100
> watts the
> >
> > unit was capable of. We are talking about filings that would have
> happened
> >
> > around 1975.
> >
> >
> >
> > I hope this puts the Mastr II being ok for GMRS to bed. As you
see
> the PLL
> > 2ppm with tx id KT-114-K is ok for GMRS and a valid certification
> is on-line
> > with the FCC.
> >
> > Now there is a gray area for the other older mastrII's. They are
> older than
> > the current FCC data base so do not show a certification and the
> Manufacture
> > can not find anything that old in his records at this time.
> >
> > Russ, based on this I would revisit your fines the FCC hit you
> with and
> > check your ID numbers.
> >
> > Another note. If you change out your exciter to the pll type you
> need to
> > change your ID tag on the repeater so the FCC can properly ID the
> unit.
> >
> > I think I will put a copy of the part 95 cert at my sites just to
> be safe.
> >
> >
> >
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722

> > Acworth Georgia
> > -----Original Message-----
> > From: russ [mailto:russ@h...]
> > Sent: Sunday, December 12, 2004 7:24 PM
> > To: Kevin King
> > Subject: Re: GE part 95
> >
> >
> > Hey Kevin and the group,
> > They (GE's) are sure not on the list at all.
> > I have a number to call and ask.
> > I know that the FCC during part-17
> > inspections have been getting GMRS
> > operators of Micor's and Master two's
> > and asking them to remove them from service.
> > I was one of them. I had to replace
> > my 3 GMRS repeaters with Kenwood
> > TKR-850's that say it right on the tag.
> > Part 22, 90, 95 and 90.205 I think the
> > last one is. I will keep you and the group
> > posted on what I find you on the rest of
> > the GE's.
> > Very best of 73,
> > Russ, W3CH
> >
> > ----- Original Message -----
> > From: Kevin King
> > To: russ@h...
> > Sent: Sunday, December 12, 2004 2:07 PM
> > Subject: re: GE part 95
> >
> >
> > GE is no more so I doubt it to be listed. I did do a search
> for the TX
> > fcc numbers for delta ranger mlv and mvs. the only tone that did
> not show
> > part 95 was mastrII. Oh and it was rangr I saw not the delta. I
> will search
> > on the later deltaSX to see. now mastrII base with 2c icoms does
> meet spec.
> > MastrII did not get recertified for new part 95 do to the age and
> the fact
> > GE was sold off.And new folks did not update any cert. of old
rigs.
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia

> >
> >
> > [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links

9412. Re: www.gmrs.org

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-01 15:37:52 UTC
From: Doug D.
Topic: 9409 Message: 9412

Thanks for adding my link to your site www.cgrg.webhop.net My group is called Cumberland GRMRS Repeater Group if you want to name the link. I will also place a link to GMRS.org on my site.

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "lesterchew" <yahooleschew@m...> wrote:
>
>
> I finally found some time to update http://www.gmrs.org
>
> Updates are in red.
>
> Happy Holidays.

9413. Re: CAP radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-02 04:31:03 UTC
From: Pat
Topic: 9240 Message: 9413

That is not true. CAP National maintains a list of approved amateur radios on its Communications web site.

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@y...> wrote:
> Clint, I thought that CAP had banned the use of all
> extended tx amateur radio equipment on their
> frequencies a year or so ago...
>
> Duane KA7JEX
>
>
>
>
> _____
> Do you Yahoo!?
> Take Yahoo! Mail with you! Get it on your mobile phone.
> http://mobile.yahoo.com/maildemo

9414. Re: [GMRS] Re: www.gmrs.org

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-02 06:17:24 UTC
From: Lester Chew
Topic: 9409 Message: 9414

That changed was done this morning. Thanks for your input and I also saw the link on your page to gmrs.org. Thanks. I invite other input so I can make this a better information website for all.

Lester

-----Original Message-----
From: "Doug D." <ddigio1@...>
Sent: Jan 1, 2005 7:37 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: www.gmrs.org

Thanks for adding my link to your site www.cgrg.webhop.net My group is called Cumberland GRMRS Repeater Group if you want to name the link. I will also place a link to GMRS.org on my site.

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "lesterchew" <yahooleschew@m...> wrote:
>
>
> I finally found some time to update http://www.gmrs.org
>
> Updates are in red.
>
> Happy Holidays.

Yahoo! Groups Links

9415. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-02 21:32:51 UTC
From: kvsp1160@aol.com
Topic: 9390 Message: 9415

Speaking of Christmas bubble packs. I have a few kids on our repeater output. Finally some idiots who give their kids radios with GMRS freqs!!!!!

Now all I have to do is track them down. I believe it will be easy since they're in my neighborhood.

Any ideas on where I can get a good but cheap directional antenna?

73's,
Ryan
WPUI299
San Jose, CA

9416. Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-02 19:15:40 UTC
From: Clint Bradford
Topic: 9396 Message: 9416

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> The Micor is part 95...I know darn good and well they are 95 approved...folks that tell you other wise do not know what they are talking about...

And as soon as you provide an authoritative source for your assertion, we'll all believe you!

Clint Bradford, KAF3359

9417. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-03 02:00:43 UTC
From: jeff daugherty
Topic: 9390 Message: 9417

some of the GMRS freq's in those radios are on the output freq's of some repeater pairs!!!!

Jeff
W0NWA
WPTT519

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, January 02, 2005 2:32 PM
Subject: Re: [GMRS] Christmas Bubble Packs!

>
>
> Speaking of Christmas bubble packs. I have a few kids on our repeater output. Finally some idiots who give their kids radios with GMRS freqs!!!!!
>
>
> Now all I have to do is track them down. I believe it will be easy since they're in my neighborhood.
>
> Any ideas on where I can get a good but cheap directional antenna?
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
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> Yahoo! Groups Links
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9418. Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-03 01:53:57 UTC
From: ray@rayvaughan.com
Topic: 9396 Message: 9418

I don't think it's possible to make definative decisions on Part 95 approvals by just the name of the radio. If I remember correctly, any radio with a designed output of more that 50 watts automatically wasn't approved for GMRS. So while a 110 watt Mastr II wouldn't be type accepted for Part 95, a 35 watt Mastr II could have been. So you really do need the full combination code for the specific radio.

Also keep in mind that the modifications we take for granted in Amateur Radio violate type acceptance under Part 95. Adding an ID-er or a power supply, no problem. But if you're working on the RF sections or adding a PA you could run into trouble.

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@e...> wrote:
>
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> > The Micor is part 95...I know darn good and well they are 95
> approved...folks that tell you other wise do not know what they are
> talking about...
>
> And as soon as you provide an authoritative source for your assertion,
> we'll all believe you!
>
> Clint Bradford, KAF3359

9419. Re: www.gmrs.org

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-03 21:39:19 UTC
From: scottjhaas
Topic: 9409 Message: 9419

From the URL
http://www.mikepugh.net/repeater.html
Yeah, I know, ya seen one box, ya seen 'em all! This is the cabinet that houses the repeater. The sticker says "DANGER! 50,000 ohms!"

Who could you resist a pun like that?

9420. Re: www.gmrs.org

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-04 00:44:50 UTC
From: Ray
Topic: 9409 Message: 9420

--- In GMRS@yahoogroups.com, "lesterchew" <yahooleschew@m...> wrote:
>
>
> I finally found some time to update http://www.gmrs.org
>
> Updates are in red.
>
> Happy Holidays.

Now all we need is someone to update the G-M-R-S.org website

9421. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-04 23:22:12 UTC
From: GaryErrol
Topic: 9390 Message: 9421

All of the GMRS frequencies are on the output frequencies of the repeater pairs, so what is your point? Repeater input 467.550, output 462.550; talk around input 462.550, output 462.550. This is the case for the other seven GMRS frequencies.

>some of the GMRS freq's in those radios are on the output freq's of some
>repeater pairs!!!!
>
>Jeff
>W0NWA
>WPTT519
>
>
>----- Original Message -----
>From: <kvsp1160@...>
>To: <GMRS@yahoogroups.com>
>Sent: Sunday, January 02, 2005 2:32 PM
>Subject: Re: [GMRS] Christmas Bubble Packs!
>
>
> >
> >
> > Speaking of Christmas bubble packs. I have a few kids on our repeater
>output. Finally some idiots who give their kids radios with GMRS freqs!!!!!
> >
> >
> > Now all I have to do is track them down. I believe it will be easy since
>they're in my neighborhood.
> >
> > Any ideas on where I can get a good but cheap directional antenna?
> >
> > 73's,
> > Ryan
> > WPUI299
> > San Jose, CA
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> > Yahoo! Groups Links
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9422. Bahamas use of GMRS / FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 00:26:36 UTC
From: studmuffin_hp
Topic: 9422 Message: 9422

I posted a few inquiries and never received a definative answer. Anyhow, just returned from a week in Nassau. Stayed at Atlantis. Found heavy usage on most of 22 channels by tourists. Never heard hotel staff or security on any of the FRS / GMRS frequencies. There was one group of about 10 families who came supplied with radios. I never got an answer as to whether usage was prohibited there, but quite openly in use. We brought a radio for each of the four of us and found it quite handy.

Rambo

9423. RE: [GMRS] Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 03:27:01 UTC
From: Kevin King
Topic: 9396 Message: 9423

Ray,

you are incorrect about the power capability of the radio voiding the cert for part 95.

If you look back at the link I posted for the mastrII it was a 100 watt radio. Remember the PA is adjustable.

If you do a search for all part 95 radios on the FCC site you will see many 100 watt capable radios. It will also note the power out is adjustable. You will not find one that is fixed (non adjustable) output.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: ray@... [mailto:ray@...]
Sent: Sunday, January 02, 2005 8:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GE part 95

I don't think it's possible to make definative decisions on Part 95 approvals by just the name of the radio. If I remember correctly, any radio with a designed output of more that 50 watts automatically wasn't approved for GMRS. So while a 110 watt Mastr II wouldn't be type accepted for Part 95, a 35 watt Mastr II could have been. So you really do need the full combination code for the specific radio.

Also keep in mind that the modifications we take for granted in Amateur Radio violate type acceptance under Part 95. Adding an ID-er or a power supply, no problem. But if you're working on the RF sections or adding a PA you could run into trouble.

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@e...> wrote:
>
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> > The Micor is part 95...I know darn good and well they are 95
> approved...folks that tell you other wise do not know what they are
> talking about...
>
> And as soon as you provide an authoritative source for your assertion,

> we'll all believe you!
>
> Clint Bradford, KAF3359

Yahoo! Groups Links

9424. Re: Bahamas use of GMRS / FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 17:35:16 UTC
From: striplingp
Topic: 9422 Message: 9424

--- In GMRS@yahoogroups.com, "studmuffin_hp" <hplaw@l...> wrote:
> I
> never got an answer as to whether usage was prohibited there, but
> quite openly in use.

Check
http://www.geocities.com/rf-man/handheld.html
and see if it has the information you'd requested.

Phil

9425. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 16:26:46 UTC
From: jeff daugherty
Topic: 9390 Message: 9425

<All of the GMRS frequencies are on the output frequencies of the repeater
pairs, so what is your point>

if you would have read the whole string you would know my "point"

the guy had said he heard some simplex operations on the output of his
repeater freq...

----- Original Message -----
From: "GaryErrol" <GaryErrol@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 04, 2005 4:22 PM
Subject: Re: [GMRS] Christmas Bubble Packs!

>
>
> All of the GMRS frequencies are on the output frequencies of the repeater
> pairs, so what is your point? Repeater input 467.550, output 462.550; talk
> around input 462.550, output 462.550. This is the case for the other seven
> GMRS frequencies.
>
>
>
>
> >some of the GMRS freq's in those radios are on the output freq's of some
> >repeater pairs!!!!
> >
> >Jeff
> >W0NWA
> >WPTT519
> >
> >
> >----- Original Message -----
> >From: <kvsp1160@...>
> >To: <GMRS@yahoogroups.com>
> >Sent: Sunday, January 02, 2005 2:32 PM
> >Subject: Re: [GMRS] Christmas Bubble Packs!
> >
> >
> > >
> > >
> > > Speaking of Christmas bubble packs. I have a few kids on our repeater
> >output. Finally some idiots who give their kids radios with GMRS
freqs!!!!!
> > >
> > >

> > > Now all I have to do is track them down. I believe it will be easy
since
> >they're in my neighborhood.
> > >
> > > Any ideas on where I can get a good but cheap directional antenna?
> > >
> > > 73's,
> > > Ryan
> > > WPUI299
> > > San Jose, CA
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> > > Yahoo! Groups Links
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9426. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 20:57:06 UTC
From: John L. Wilkerson Jr.
Topic: 9390 Message: 9426

On Wed, 5 Jan 2005 09:26:46 -0700, jeff daugherty wrote:
>
>
> <All of the GMRS frequencies are on the output frequencies of the
> repeater
> pairs, so what is your point>
>
> if you would have read the whole string you would know my "point"
>
> the guy had said he heard some simplex operations on the output of
> his
> repeater freq...
>
And that WAS his point. Seven GMRS freqs are the repeater *outputs*.
These *same* frequencies can be used as *simplex* communications
frequencies also. As such, hearing simplex comms on one's repeater
output is neither surprising, nor in violation of any regulations,
unless said persons using the frequencies are unlicensed.

9427. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 22:35:55 UTC
From: jeff daugherty
Topic: 9390 Message: 9427

<the guy had said he heard some simplex operations on the output of his
repeater freq...>

oh, then you do get my point!
----- Original Message ----- From: "jeff daugherty" <jadaugh@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, January 05, 2005 9:26 AM
Subject: Re: [GMRS] Christmas Bubble Packs!

>
>
> <All of the GMRS frequencies are on the output frequencies of the repeater
> pairs, so what is your point>
>
> if you would have read the whole string you would know my "point"
>
> the guy had said he heard some simplex operations on the output of his
> repeater freq...
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>
> ----- Original Message -----
> From: "GaryErrol" <GaryErrol@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, January 04, 2005 4:22 PM
> Subject: Re: [GMRS] Christmas Bubble Packs!
>
>
> >
> >
> > All of the GMRS frequencies are on the output frequencies of the
repeater
> > pairs, so what is your point? Repeater input 467.550, output 462.550;
talk
> > around input 462.550, output 462.550. This is the case for the other
seven
> > GMRS frequencies.
> >
> >
> >
> >
> > >some of the GMRS freq's in those radios are on the output freq's of

some
> > >repeater pairs!!!!
> > >
> > >Jeff
> > >W0NWA
> > >WPTT519
> > >
> > >
> > >----- Original Message -----
> > >From: <kvsp1160@...>
> > >To: <GMRS@yahoogroups.com>
> > >Sent: Sunday, January 02, 2005 2:32 PM
> > >Subject: Re: [GMRS] Christmas Bubble Packs!
> > >
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> > > >
> > > > Speaking of Christmas bubble packs. I have a few kids on our
repeater
> > >output. Finally some idiots who give their kids radios with GMRS
> freqs!!!!!
> > > >
> > > >
> > > > Now all I have to do is track them down. I believe it will be easy
> since
> > >they're in my neighborhood.
> > > >
> > > > Any ideas on where I can get a good but cheap directional antenna?
> > > >
> > > > 73's,
> > > > Ryan
> > > > WPUI299
> > > > San Jose, CA
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9428. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 21:36:38 UTC
From: kvsp1160@aol.com
Topic: 9390 Message: 9428

I think he's just clarifying what the output is. Might have thought I said that they were using the input freqs from my original message.

I have (other) kids on my repeater output talking, which jams up my receiving and hearing capabilities. Plus the fact that they are kids to begin with. Ringers, "code names", etc. Need I say more. Now I feel the pain and fustration that the rest of you do...

I'll be talking with their parents soon, to inform them of the license they need, or the fines that they can pay. Merry Christmas... =c) lol

73's,
Ryan
WPUI299
San Jose, CA

9429. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-05 23:06:00 UTC
From: GaryErrol
Topic: 9390 Message: 9429

```
><All of the GMRS frequencies are on the output frequencies of the repeater
>pairs, so what is your point>
>
>if you would have read the whole string you would know my "point"
>
>the guy had said he heard some simplex operations on the output of his
>repeater freq...
>
```

I did read the first post but my question still stands. So what is someone trying to say? Your in a GMRS forum, so I'm assuming your talking about the GMRS frequencies. Does someone think that someone can't talk on the output GMRS repeater frequencies? If that is the case, someone is incorrect. I do it every day, everyone that talks on a GMRS radio does it all the time.

9430. Re: Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-06 05:25:35 UTC
From: Chris
Topic: 9390 Message: 9430

--- In GMRS@yahoogroups.com, GaryErrol <GaryErrol@c...> wrote:
>>
> I did read the first post but my question still stands. So what is
someone
> trying to say? Your in a GMRS forum, so I'm assuming your talking
about the
> GMRS frequencies. Does someone think that someone can't talk on the
output
> GMRS repeater frequencies? If that is the case, someone is
incorrect. I do
> it every day, everyone that talks on a GMRS radio does it all the
time.

Dude, read the post again. I cut and pasted it for you right here:
==========
Speaking of Christmas bubble packs. I have a few kids on our repeater
output.
Finally some idiots who give their kids radios with GMRS freqs!!!!!
Now all I have to do is track them down. I believe it will be easy
since they're
in my neighborhood.
==========

The original thread pertained to GMRS unlicensed bubble pack radios
which came out on Christmas. Its clear he replied to this thread
specifically, its clear he's talking about GMRS frequencies, its
clear the writer has a repeater they monitor, thus the reason he
heard it in the first place. He never said it was illegal to use
simplex for a licensee, nor did hey say he hordes the frequency. The
original thread was about unlicensed bubble pack radios.

Chris

9431. Re: [GMRS] Christmas Bubble Packs!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-07 02:10:13 UTC
From: kvsp1160@aol.com
Topic: 9390 Message: 9431

See that's what I don't like about this group. Someone has to take the original text out of proportion and then try to tell it their way.

I was saying that kids (who are unlicensed, as in 6 year olds) were on my repeater output, talking and jamming the OUTPUT frequency all day. Was just making a comment on the pain everyone feels that I now feel as well.

This doesn't have to be a war on who get's it right first and who knows it all. Sometimes I wonder why I stayed on here to begin with. It was very informative. Then you get airheads who think this or that. Not saying that Gary or Jeff is, but others out there.

It was just a small nice comment!!! Yeesh!

~

9432. Re: Christmas Bubble Packs

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-08 16:50:44 UTC
From: kc7gf@aol.com
Topic: 9432 Message: 9432

You might want to give out some "politically correct" information on your repeater when this happens as to the illegal use if bubble packs on ANY frequency that the user is not licensed for. You might just get lucky and have one of the youngsters parents listening. But no guarantees.

Obviously you can talk over the top of them. Since they are unlicensed and are therefor operating illegally {and not calling for help in an emergency), they theoretically don't exist. They may eventually get the idea and move to another frequency or give up on their "toy" radios.

Art - WPOL469
KC7GF
GROL
Golden, CO

[Non-text portions of this message have been removed]

9433. WTB: GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-13 00:23:16 UTC
From: w9mwq
Topic: 9433 Message: 9433

I am in the market for a self contained GMRS repeater. Email me with what you might have under the $500.00 price range. Must be functional, and better if the duplexer is with the unit.

Mathew

9434. Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-13 16:37:14 UTC
From: Jeff Thomas
Topic: 9434 Message: 9434

This question has probably been asked before; however, I am unable to find information.

Is there a list that identifies GMRS Type Accepted radios?

If not what is the proper procedure to identify specific radios type acceptance?

Knowing is a radio is type accepted for GMRS usage is a good thing prior to using it.

Thanks,
Jeff
W2JRT
WPYT933

9435. RE: [GMRS] Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-15 03:16:47 UTC
From: Kevin King
Topic: 9434 Message: 9435

Jeff,

All equipment built in the last 15 years are listed on the FCC web site. Equipment that has the old FCC ID numbers are not listed in the on-line data base. You will need to contact the manufacture for a copy of the type acceptance certificate.

But if you go to the FCC site and do generic equipment search and key on part 95 you will get a list of all part 95 radios.

I will post the link in a bit if someone else does not.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: Jeff Thomas [mailto:w2jrt@...]
Sent: Thursday, January 13, 2005 11:37 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Type Acceptance

This question has probably been asked before; however, I am unable to find information.

Is there a list that identifies GMRS Type Accepted radios?

If not what is the proper procedure to identify specific radios type acceptance?

Knowing is a radio is type accepted for GMRS usage is a good thing prior to using it.

Thanks,
Jeff
W2JRT
WPYT933

Yahoo! Groups Links

9436. Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-15 04:32:33 UTC
From: Doug D.
Topic: 9434 Message: 9436

Jeff,

See this page on my site http://digio1.com/cgrg/part95.html
It is a list in progress of popular commercial radios that
are/aren't certificated for use in part 95, but is nowhere near a
complete list.

But there is not an official list anywhere that I know of. But here
is the way to find out if a radio is certificated (new fcc jargon,
they dont use type accepted anymore)you need to do an Equipment
Authorizion search here at the FCC site:
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

You will need the FCC ID of the radio, here for example is the FCC
ID of a Motorola M1225 UHF Radio: ABZ99FT4044- The first three
letters/numbers are the manufacturer Id and the rest is the product
code that is all you need then hit the search button, when the file
list comes up click on the display grant blue checkmark. This will
display the grant and what the unit is certificated for Part 90, 95
etc.

DougD
Repeater Owner,
Cumberland GMRS Repeater Group
WPSI726
WWW.CGRG.WEBHOP.NET

--- In GMRS@yahoogroups.com, "Jeff Thomas" <w2jrt@w...> wrote:
>
>
> This question has probably been asked before; however, I am unable
to
> find information.
>
> Is there a list that identifies GMRS Type Accepted radios?
>
> If not what is the proper procedure to identify specific radios
type
> acceptance?
>
> Knowing is a radio is type accepted for GMRS usage is a good thing
> prior to using it.
>
> Thanks,
> Jeff
> W2JRT

> WPYT933

9437. RE: [GMRS] Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-15 13:51:14 UTC
From: Kevin King
Topic: 9434 Message: 9437

Jeff,

Here is a response from the folks at M/A com.

For older gear if you could find a copy of the "orange" book he talks about, it will have all the listings.

to look it up on-line with current FCC xmiter ID's try this link.

<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm>

"Kevin,

Was someone cited or fined for using a GE MASTR-II repeater for GMRS because they were not type accepted? If so, we may be able to find a copy of the grant, if someone needs to fight the citation.

I think it is a case of the FCC can't look back beyond the electronic database to the paper files. I remember many years ago there was an orange book printed by the Govt Printing Office that listed all the equipment and the specs of the grant. I trashed my well worn copy 5 years ago after too many moves and seeing the FCC website. Guess I should have kept it :)

Peter Lascell
Technical Assistance Center
M/A-COM Inc.
P.O. Box 2000
Lynchburg, VA 24501
800-528-7711 "

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: Jeff Thomas [mailto:w2jrt@...]
Sent: Thursday, January 13, 2005 11:37 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Type Acceptance

This question has probably been asked before; however, I am unable to find information.

Is there a list that identifies GMRS Type Accepted radios?

If not what is the proper procedure to identify specific radios type acceptance?

Knowing is a radio is type accepted for GMRS usage is a good thing prior to using it.

Thanks,
Jeff
W2JRT
WPYT933

Yahoo! Groups Links

9438. Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-16 20:18:37 UTC
From: Doug D.
Topic: 9396 Message: 9438

Kevin,

Any luck on the Micor repeaters?

Doug
WPSI726

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
>
> Doug,
>
> The Micor is part 95. It is just a matter of finding the proof. It
is the
> same case as I found with the MastrII, it is too old to be listed
in the
> current online database. I know darn good and well they are 95
approved as
> they were the current product available in the late 70's early
80's to use
> on GMRS. And the folks that tell you other wise do not know what
they are
> talking about. Now that I have proved the MastrII to be part 95 I
will start
> digging up the Micor cert. I just hope I can find as helpful a
person at
> Motorola that I did with M/A-com for the GE.
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: Doug D. [mailto:ddigio1@y...]
> Sent: Tuesday, December 28, 2004 10:34 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: GE part 95
>
>
>
>
>
> Now if someone could tell me how to see if a FCC ID: CC4224C Micor
> community repeater xmitter is part 95 I would be grateful...

>
> DougD
> WPSI726
> KC2KGY
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> >
> > Russ,
> >
> > After much digging and conversing with the current owner of the
GE
> mastrII
> > (M/A-com) Here is the part 95 type acceptance for the mastrII
> >
> >
>
<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cf
> m?mode=
> > COPY&RequestTimeout=500&application_id=18541&fcc_id=AXA9MZKT-114-
K>
> >
> > to search for the old GE numbers just put the AXA9MZ before the
KT
> number.
> > This is a quote from M/A-com on what to search for to find the
> cert.
> > (they were very helpful with this info. And is excellent support
> for legacy
> > products)
> > Search for AXA9MZKT-114-K
> >
> > This MASTR-II was 450-470 MHz 100 Watt and used the 19A432679G2
> PLL exciter
> >
> > with Audio Processor 19C321542G2. This exciter required the large
> ICOMs,
> >
> > 2PPM.
> >
> > The transmitter you have AXA9MZKT-114-C or D (There wasn't
an "O")
> >
> > probably had an older exciter and may have been before the FCC
> grants went
> >
> > on line, therefore weren't part of the current database.
> >
> > I am sure the unit you have would have been approved for GMRS,
but
> it is so

> >
> > old I can't dig back that far. You have to watch your power as I
> remember
> >
> > there was either a 20 or 60 watt limit, not the full power of 100
> watts the
> >
> > unit was capable of. We are talking about filings that would have
> happened
> >
> > around 1975.
> >
> >
> >
> > I hope this puts the Mastr II being ok for GMRS to bed. As you
see
> the PLL
> > 2ppm with tx id KT-114-K is ok for GMRS and a valid certification
> is on-line
> > with the FCC.
> >
> > Now there is a gray area for the other older mastrII's. They are
> older than
> > the current FCC data base so do not show a certification and the
> Manufacture
> > can not find anything that old in his records at this time.
> >
> > Russ, based on this I would revisit your fines the FCC hit you
> with and
> > check your ID numbers.
> >
> > Another note. If you change out your exciter to the pll type you
> need to
> > change your ID tag on the repeater so the FCC can properly ID the
> unit.
> >
> > I think I will put a copy of the part 95 cert at my sites just to
> be safe.
> >
> >
> >
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia
> > -----Original Message-----
> > From: russ [mailto:russ@h...]
> > Sent: Sunday, December 12, 2004 7:24 PM

> > To: Kevin King
> > Subject: Re: GE part 95
> >
> >
> > Hey Kevin and the group,
> > They (GE's) are sure not on the list at all.
> > I have a number to call and ask.
> > I know that the FCC during part-17
> > inspections have been getting GMRS
> > operators of Micor's and Master two's
> > and asking them to remove them from service.
> > I was one of them. I had to replace
> > my 3 GMRS repeaters with Kenwood
> > TKR-850's that say it right on the tag.
> > Part 22, 90, 95 and 90.205 I think the
> > last one is. I will keep you and the group
> > posted on what I find you on the rest of
> > the GE's.
> > Very best of 73,
> > Russ, W3CH
> >
> > ----- Original Message -----
> > From: Kevin King
> > To: russ@h...
> > Sent: Sunday, December 12, 2004 2:07 PM
> > Subject: re: GE part 95
> >
> >
> > GE is no more so I doubt it to be listed. I did do a search
> for the TX
> > fcc numbers for delta ranger mlv and mvs. the only tone that did
> not show
> > part 95 was mastrII. Oh and it was rangr I saw not the delta. I
> will search
> > on the later deltaSX to see. now mastrII base with 2c icoms does
> meet spec.
> > MastrII did not get recertified for new part 95 do to the age and
> the fact
> > GE was sold off.And new folks did not update any cert. of old
rigs.
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia
> >
> >
> > [Non-text portions of this message have been removed]
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> Yahoo! Groups Links

9439. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-16 19:54:24 UTC
From: Bill
Topic: 9434 Message: 9439

Anyone know if the Kenwood tk-2140/3140 is part 95?

Bill Komar
Asst. Chief
REACT Emergency Services
of Broome and Tioga County's Inc.
Unit RES 4723
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.6.13 - Release Date: 1/16/05

[Non-text portions of this message have been removed]

9440. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-16 20:21:49 UTC
From: Jeff Thomas
Topic: 9434 Message: 9440

Thanks for the help. The link and your instructions give me everything I need.

I appreciate the help.

Jeff
----- Original Message -----
From: Doug D.
To: GMRS@yahoogroups.com
Sent: Friday, January 14, 2005 9:32 PM
Subject: [GMRS] Re: Type Acceptance

Jeff,

See this page on my site http://digio1.com/cgrg/part95.html
It is a list in progress of popular commercial radios that
are/aren't certificated for use in part 95, but is nowhere near a
complete list.

But there is not an official list anywhere that I know of. But here
is the way to find out if a radio is certificated (new fcc jargon,
they dont use type accepted anymore)you need to do an Equipment
Authorizion search here at the FCC site:
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

You will need the FCC ID of the radio, here for example is the FCC
ID of a Motorola M1225 UHF Radio: ABZ99FT4044- The first three
letters/numbers are the manufacturer Id and the rest is the product
code that is all you need then hit the search button, when the file
list comes up click on the display grant blue checkmark. This will
display the grant and what the unit is certificated for Part 90, 95
etc.

DougD
Repeater Owner,
Cumberland GMRS Repeater Group
WPSI726
WWW.CGRG.WEBHOP.NET

--- In GMRS@yahoogroups.com, "Jeff Thomas" <w2jrt@w...> wrote:
>
>
> This question has probably been asked before; however, I am unable
to
> find information.
>
> Is there a list that identifies GMRS Type Accepted radios?
>

> If not what is the proper procedure to identify specific radios
type
> acceptance?
>
> Knowing is a radio is type accepted for GMRS usage is a good thing
> prior to using it.
>
> Thanks,
> Jeff
> W2JRT
> WPYT933

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a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9441. RE: [GMRS] Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-17 00:06:25 UTC
From: B. Black
Topic: 9434 Message: 9441

Jeff,

The radio should say type accept on the radio itself. It should be on the back or underneath the battery. Or on the bottom of radio. All major companies are type accepted RS, Motorola, Kenwood etc....

Bill Black
Buford, Ga.

GMRS WPXX463
Metro Fire Assoc. Atl. - Member
Gwinnett Co. FD CFA / CERT
Gwinnett Co. PD CPA Search Team
Gwinnett Co. Skywarn Spotter 16
Metro Traffic Network Unit 604
HNAH Paging Network - Member

9442. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-17 21:17:17 UTC
From: Ed
Topic: 9434 Message: 9442

Bill,

You can't look it up with the data you provided. What is the FCC ID number on the tag located on the radio?

Ed

Bill <kc2kuy@...> wrote:

Anyone know if the Kenwood tk-2140/3140 is part 95?

Bill Komar
Asst. Chief
REACT Emergency Services
of Broome and Tioga County's Inc.
Unit RES 4723
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

[Non-text portions of this message have been removed]

9443. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-17 22:02:13 UTC
From: Bill
Topic: 9434 Message: 9443

ITS: fcc id: alh32263110 unit is a Kenwood TK-3140

Bill Komar
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.6.13 - Release Date: 1/16/05

[Non-text portions of this message have been removed]

9444. RE: [GMRS] Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-17 23:31:15 UTC
From: Kevin King
Topic: 9396 Message: 9444

Nothing yet. I did get the pdf copies of the certificates for the mastr II.

Anyone need them? or does someone what to put them on a web site?

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: Doug D. [mailto:ddigio1@...]
Sent: Sunday, January 16, 2005 3:19 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GE part 95

Kevin,

Any luck on the Micor repeaters?

Doug
WPSI726

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
>
> Doug,
>
> The Micor is part 95. It is just a matter of finding the proof. It
is the
> same case as I found with the MastrII, it is too old to be listed
in the
> current online database. I know darn good and well they are 95
approved as
> they were the current product available in the late 70's early
80's to use
> on GMRS. And the folks that tell you other wise do not know what
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> talking about. Now that I have proved the MastrII to be part 95 I
will start
> digging up the Micor cert. I just hope I can find as helpful a
person at
> Motorola that I did with M/A-com for the GE.
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722

> Acworth Georgia
>
>
> -----Original Message-----
> From: Doug D. [mailto:ddigio1@y...]
> Sent: Tuesday, December 28, 2004 10:34 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: GE part 95
>
>
>
>
>
> Now if someone could tell me how to see if a FCC ID: CC4224C Micor
> community repeater xmitter is part 95 I would be grateful...
>
> DougD
> WPSI726
> KC2KGY
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> >
> > Russ,
> >
> > After much digging and conversing with the current owner of the
GE
> mastrII
> > (M/A-com) Here is the part 95 type acceptance for the mastrII
> >
> >
>
<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cf
> m?mode=
> > COPY&RequestTimeout=500&application_id=18541&fcc_id=AXA9MZKT-114-
K>
> >
> > to search for the old GE numbers just put the AXA9MZ before the
KT
> number.
> > This is a quote from M/A-com on what to search for to find the
> cert.
> > (they were very helpful with this info. And is excellent support
> for legacy
> > products)
> > Search for AXA9MZKT-114-K
> >
> > This MASTR-II was 450-470 MHz 100 Watt and used the 19A432679G2
> PLL exciter
> >
> > with Audio Processor 19C321542G2. This exciter required the large

> ICOMs,
> >
> > 2PPM.
> >
> > The transmitter you have AXA9MZKT-114-C or D (There wasn't
an "O")
> >
> > probably had an older exciter and may have been before the FCC
> grants went
> >
> > on line, therefore weren't part of the current database.
> >
> > I am sure the unit you have would have been approved for GMRS,
but
> it is so
> >
> > old I can't dig back that far. You have to watch your power as I
> remember
> >
> > there was either a 20 or 60 watt limit, not the full power of 100
> watts the
> >
> > unit was capable of. We are talking about filings that would have
> happened
> >
> > around 1975.
> >
> >
> >
> > I hope this puts the Mastr II being ok for GMRS to bed. As you
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> the PLL
> > 2ppm with tx id KT-114-K is ok for GMRS and a valid certification
> is on-line
> > with the FCC.
> >
> > Now there is a gray area for the other older mastrII's. They are
> older than
> > the current FCC data base so do not show a certification and the
> Manufacture
> > can not find anything that old in his records at this time.
> >
> > Russ, based on this I would revisit your fines the FCC hit you
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> > check your ID numbers.
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> > Another note. If you change out your exciter to the pll type you
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> > change your ID tag on the repeater so the FCC can properly ID the
> unit.

> >
> > I think I will put a copy of the part 95 cert at my sites just to
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> >
> >
> >
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia
> > -----Original Message-----
> > From: russ [mailto:russ@h...]
> > Sent: Sunday, December 12, 2004 7:24 PM
> > To: Kevin King
> > Subject: Re: GE part 95
> >
> >
> > Hey Kevin and the group,
> > They (GE's) are sure not on the list at all.
> > I have a number to call and ask.
> > I know that the FCC during part-17
> > inspections have been getting GMRS
> > operators of Micor's and Master two's
> > and asking them to remove them from service.
> > I was one of them. I had to replace
> > my 3 GMRS repeaters with Kenwood
> > TKR-850's that say it right on the tag.
> > Part 22, 90, 95 and 90.205 I think the
> > last one is. I will keep you and the group
> > posted on what I find you on the rest of
> > the GE's.
> > Very best of 73,
> > Russ, W3CH
> >
> > ----- Original Message -----
> > From: Kevin King
> > To: russ@h...
> > Sent: Sunday, December 12, 2004 2:07 PM
> > Subject: re: GE part 95
> >
> >
> > GE is no more so I doubt it to be listed. I did do a search
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> > fcc numbers for delta ranger mlv and mvs. the only tone that did
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> > on the later deltaSX to see. now mastrII base with 2c icoms does

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> > MastrII did not get recertified for new part 95 do to the age and
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> >
> > [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links

Yahoo! Groups Links

9445. Re: [GMRS] Digest Number 1295

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-18 16:56:18 UTC
From: kc7gf@aol.com
Topic: 9445 Message: 9445

All commercial radios are type accepted for some service but you have to look up the specs to find out what services they are type accepted for. (Part 80, 87, 90, 95, etc.)

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

Art - WPOL469
KC7GF
GROL

[Non-text portions of this message have been removed]

9446. Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-18 11:44:12 UTC
From: Lou Campagna
Topic: 9434 Message: 9446

```
> Date: Sun, 16 Jan 2005 14:54:24 -0500 (Eastern Standard Time)
> From: "Bill" <kc2kuy@...>
> Subject: Re: Re: Type Acceptance
>
>
> Anyone know if the Kenwood tk-2140/3140 is part 95?
>
> Bill Komar
> Asst. Chief
> REACT Emergency Services
> of Broome and Tioga County's Inc.
> Unit RES 4723
> Yahoo IM: REACT4723
> KC2KUY
> http://www.geocities.com/tiogareact/#
> 73's
> ----------
```

Bill - Yes, the Kenwood TK-3140 is type accepted for Part 95. It also covers type acceptance for Parts 22, 74, 90 and 95 which is included for the Type 1 version TK-3140K-1 (450-490 MHz). All other versions (TK-3140K2 470-512 MHz & TK-3140K3 400-430 MHz) omit the Part 95 acceptance since it doesn't cover the GMRS frequency range.

Kenwood also makes other fine models that have type acceptance for Part 95. All have great value and are packed full of features. I personally use the TK-370G with alpha-numeric display and full feature keypad making it an ideal radio for business, GMRS and amateur use.

Portables
TK-360G
TK-370G (Best value price vs. features)
TK-380 (Conventional & LTR trunking)
TK-390

Mobiles
TK-860G (25 watt)
TK-860GH (45 watt)
TK-880 (25 watt)
TK-880H (45 watt)

There may be more models. The models mentioned above just happen to be the more popular models in use.

Lou Campagna, Ops Mgr
Starion Electronics
POB 207
Jamison PA 18929-0207
Office: 215-343-6556
Starion1@...

9447. RE: [GMRS] Digest Number 1295

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 02:14:27 UTC
From: Mathew Quaife
Topic: 9445 Message: 9447

I went there and typed in a few FCC Id numbers and did not come up with any results on there. Is more info needed than just the FCC ID number?

Mathew

All commercial radios are type accepted for some service but you have to look
up the specs to find out what services they are type accepted for. (Part 80,

87, 90, 95, etc.)

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

Art - WPOL469
KC7GF
GROL

9448. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 02:15:42 UTC
From: GaryErrol
Topic: 9434 Message: 9448

```
>
>Portables
>TK-360G
>TK-370G (Best value price vs. features)
>TK-380 (Conventional & LTR trunking)
>TK-390
>
>Mobiles
>TK-860G (25 watt)
>TK-860GH (45 watt)
>TK-880 (25 watt)
>TK-880H (45 watt)
```

While you list some good ones above, you left out some good radios for first time users. If you want just a basic programmable radio, the TK-360 (non G) model gives you 4 channels with no bells and whistles. A step up is the TK-350, 32 channels with self programming mode or 160 channels programmable via computer only. The TK-350 has scanning, talk around, plus a lot of other features. Both of these are hand helds. For a mobile, try the TK-805D (25 watts) or TK-805DH (35 watts). Both can be programmed from the front panel without need for software, does scanning, talk around, CTCSS/DCS. For a basic mobile it is hard to beat. Their is also a plain TK-805 that does not scan or have talk around and only does CTCSS tones. I have one of each and would be hard pressed to find a better mobile for basic needs, such as mine are. Any of these should be found on Ebay for less than $150.00, with the TK-360 less than $90.00. Please keep in mind that Kenwood makes 3-4 different types within each listed model, only one of which is suitable for GMRS use.

My favorite radio is my TK-390. Top of the line Kenwood hand held. Many more features than I need but outstanding in every aspect. I found a pair for $200.00 each and one was even brand new, never been used!

9449. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 03:40:22 UTC
From: Ed
Topic: 9434 Message: 9449

Yes, Bill, it is certified for Part 95.

Go to YOUR yahoogroups file section and upload the file I posted listing all the certified radios per the FCC website for Part 95.

Ed

Bill <kc2kuy@...> wrote:

ITS: fcc id: alh32263110 unit is a Kenwood TK-3140

Bill Komar
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.6.13 - Release Date: 1/16/05

[Non-text portions of this message have been removed]

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To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

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[Non-text portions of this message have been removed]

9450. Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 03:18:34 UTC
From: Doug D.
Topic: 9396 Message: 9450

Kevin,
Thanks again for your looking into the micor. Can you email them (mastrII pdf's)to me, I will post them on my website and have some people who would like to see them.

Thanks,
DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
>
> Nothing yet. I did get the pdf copies of the certificates for the mastr II.
>
> Anyone need them? or does someone what to put them on a web site?
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: Doug D. [mailto:ddigio1@y...]
> Sent: Sunday, January 16, 2005 3:19 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: GE part 95
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>
>
>
>
> Kevin,
>
> Any luck on the Micor repeaters?
>
> Doug
> WPSI726
>
> --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
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> > Doug,
> >

> > The Micor is part 95. It is just a matter of finding the proof.
It
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> > current online database. I know darn good and well they are 95
> approved as
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> 80's to use
> > on GMRS. And the folks that tell you other wise do not know what
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> > Motorola that I did with M/A-com for the GE.
> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia
> >
> >
> > -----Original Message-----
> > From: Doug D. [mailto:ddigio1@y...]
> > Sent: Tuesday, December 28, 2004 10:34 PM
> > To: GMRS@yahoogroups.com
> > Subject: [GMRS] Re: GE part 95
> >
> >
> >
> >
> >
> > Now if someone could tell me how to see if a FCC ID: CC4224C
Micor
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> > DougD
> > WPSI726
> > KC2KGY
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> > --- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
> > >
> > > Russ,
> > >
> > > After much digging and conversing with the current owner of
the

> GE
> > mastrII
> > > (M/A-com) Here is the part 95 type acceptance for the mastrII
> > >
> > >
> >
>
<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cf
> > m?mode=
> > > COPY&RequestTimeout=500&application_id=18541&fcc_id=AXA9MZKT-
114-
> K>
> > >
> > > to search for the old GE numbers just put the AXA9MZ before
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> KT
> > number.
> > > This is a quote from M/A-com on what to search for to find the
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> > > (they were very helpful with this info. And is excellent
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> > > products)
> > > Search for AXA9MZKT-114-K
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> > > This MASTR-II was 450-470 MHz 100 Watt and used the 19A432679G2
> > PLL exciter
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> > ICOMs,
> > >
> > > 2PPM.
> > >
> > > The transmitter you have AXA9MZKT-114-C or D (There wasn't
> an "O")
> > >
> > > probably had an older exciter and may have been before the FCC
> > grants went
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> > > on line, therefore weren't part of the current database.
> > >
> > > I am sure the unit you have would have been approved for GMRS,
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> > >
> > > old I can't dig back that far. You have to watch your power as
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> > >

> > > there was either a 20 or 60 watt limit, not the full power of
100
> > watts the
> > >
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> > > Kevin King SCSA BSCIS
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> > > EIEIO 2722

> > > Acworth Georgia
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> > > From: russ [mailto:russ@h...]
> > > Sent: Sunday, December 12, 2004 7:24 PM
> > > To: Kevin King
> > > Subject: Re: GE part 95
> > >
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> > > Hey Kevin and the group,
> > > They (GE's) are sure not on the list at all.
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> > > my 3 GMRS repeaters with Kenwood
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> > > Part 22, 90, 95 and 90.205 I think the
> > > last one is. I will keep you and the group
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> > > From: Kevin King
> > > To: russ@h...
> > > Sent: Sunday, December 12, 2004 2:07 PM
> > > Subject: re: GE part 95
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> > >
> > > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> Yahoo! Groups Links

9451. Re: [GMRS] Re: GE part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 17:26:58 UTC
From: ray
Topic: 9396 Message: 9451

Hi, just recieved my GMRS radio station authorization. I would like to set-up a repeater in my home town. Is there any listings or guidelines that will point me in the right FCC direction to license it? I have a FRN # & call sign. Ray B. WQBY502
----- Original Message -----
From: Doug D.
To: GMRS@yahoogroups.com
Sent: Tuesday, January 18, 2005 10:18 PM
Subject: [GMRS] Re: GE part 95

Kevin,
Thanks again for your looking into the micor. Can you email them (mastrII pdf's)to me, I will post them on my website and have some people who would like to see them.

Thanks,
DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
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> WPSI726
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> > >
> > > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9452. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-19 13:27:55 UTC
From: Bill
Topic: 9434 Message: 9452

Ed i would love to but fir some reason i cannot open it...

Bill Komar
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.7.0 - Release Date: 1/17/05

[Non-text portions of this message have been removed]

9453. Flagler County Assist REPORT for 2004

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-20 18:09:28 UTC
From: Bob Pickering
Topic: 9453 Message: 9453

GMRS was used for most of these activities. This report shows how GMRS can be used for public service.

Flagler County Assist REACT Activity Report 2004.
Activities and Operations performed by Team

ABOUT THIS REPORT
We pride ourselves in our unique organization and what we do. This report details activity of the REACT Team in the past year and is to inform the community of the work conducted by our dedicated volunteers.

ABOUT FLAGLER COUNTY ASSIST REACT
High school students who wanted to make a difference established Flagler County Assist in 1985 with the purpose of using CB radio to help others. Today we are a 501.3(c) non profit organization. Our mission is to provide assistance to Flagler County, non profit organizations and municipalities with volunteer services. We provide communications and logistic support during emergencies as well as public service events. REACT stands for Radio Emergency Associated Communications Team. Our volunteers receive training from the National Weather Service and Flagler County Emergency Services as well as from other agencies when available.

CONTACTING REACT FOR HELP
For planned events, FCA REACT requests that you contact us at least 2 weeks in advance, earlier if possible. That will allow our volunteers to set time for the event. REACT help for planned events can be contacted requested via 445-7644, 437-9157 or 445-4668

For Emergencies such as searches and any other time critical requests, REACT can be contacted through the numbers above or the Emergency Services Duty Officer or Sheriff's Dispatch. REACT always self activates for severe weather in response to conditions or requests from the National Weather Service. We will respond 24-7 to any emergency request depending on availability of appropriate Team members.

2004 TEAM ACTIVITY
The following is a listing of all events and operations in which Flagler County Assist REACT participated.

PUBLIC SERVICE EVENTS
The following are events worked by the Team that assist a charitable organization or provide assistance to the public. We use these events as training grounds for emergencies as well as in an opportunity to test our equipment and readiness.

Date Event Assisting
4/3/04 Walk for the Animals Humane Society
7/04/04 Fourth of July Parade Flagler Beach PD and FC Chamber
12/11/04 Christmas Parade Flagler Beach Flagler Beach PD / Rotary Club

TRAINING EVENTS
The following are training sessions held to help prepare the Team. We pride ourselves in our training and many members have taken a number of training classes from a variety of sources.
Date Event Purpose
(49 Nets) Weekly Radio Drill Weekly Training Session
(12 Meetings) 1st Sunday of month Monthly Meeting and Training Session
2/25/04 Search and Rescue Training Training new members
2/27/04 Tornado Drill Assist FCES & NWS
3/10/04 Skywarn Class Required NWS training.
7/20/04 PSN Drill Assist Flagler County Emergency Services

SKYWARN OPERATIONS
The following are operations that support storm spotters. Storm Spotters report severe conditions so warnings may be issued faster. These operations support the National Weather Service and Emergency Services in Flagler County. All of our members are certified storm spotters trained by the National Weather Service and many are Advanced Spotters.
Date Event Assisting
5/01/04 Skywarn Net Activation National Weather Service (NWS)
5/02/04 Skywarn Net Activation National Weather Service
6/02/04 Skywarn Net Activation National Weather Service
6/03/04 Skywarn Net Activation National Weather Service
6/04/04 Skywarn Net Activation National Weather Service
6/26/04 Skywarn Net Activation National Weather Service
7/03/04 Skywarn Net Activation National Weather Service
7/14/04 Skywarn Net Activation National Weather Service
8/12/04 Skywarn Net Activation National Weather Service (Hurricane Charley)
8/18/04 Skywarn Net Activation National Weather Service
9/04/04 Skywarn Net Activation National Weather Service (Hurricane Frances)
9/05/04 Skywarn Net Activation National Weather Service (Hurricane Frances)
9/26/04 Skywarn Net Activation National Weather Service (Hurricane Jeanne)

SEARCH AND RESCUE OPERATIONS
Flagler County Assist REACT provides communications for the Flagler County SAR Team and is also called upon to assist with searches for lost people etc. A number of members are SAR TECH II certified and many have taken the basic SAR training offered by Emergency Services.
Date Event Assisting
3/05/04 Activated for search, called off FCSO

EMERGENCY OPERATIONS CENTER AND OTHER SUPPORT
Non-Emergency Support - REACT volunteers assist in day to day operations as well as special projects. Many volunteers are trained to assist in the Emergency Operations Center.
Date Event Assisting
1/31/04 Home Show / Assist FCES Flagler County Emergency Services
2/6/04 Station 41 Grand Opening Flagler County Emergency Services
2/20/04 Step Up Florida walk a thon Flagler County Emergency Services
6/5/04 Fire Flight Landing Zone (LZ) special event Flagler County Emergency Services
10/27/04 Fire Flight LZ special event Flagler County Emergency Services

EMERGENCY SUPPORT
The following are events when the Team provided personnel for the EOC during emergencies, or when members were called upon during an emergency or assistance call.
Date Event Notes
4/1/04 Wildfire Team responded to EOC.
8/12/04 Hurricane Charley Team supported in EOC
9/4-15/04 Hurricane Frances support during and post storm EOC support and assist the City of Palm Coast.
9/24-26/04 Hurricane Jeanne support Pre, during and post storm EOC support

TOTAL EVENTS AND TRAINING = 120 (2003 was 86)
2004 Membership - 25 (2003 was 24)
Total Volunteer Hours - 1,600 hours (2003 was 746.39hours)

NEW VOLUNTEERS ALWAYS NEEDED!
We are always looking for more volunteers to help us help others. As stated before REACT is a volunteer organization. Our members pay dues and also purchase their own radio equipment. Usually a new member can get on the air for under $250.00. NO TESTING REQUIRED FOR LICENSE!

For more information visit our website at www.react4800.org. Our meetings are the First Sunday of each month at the Emergency Operations Center in Bunnell at 7:00 P.M. Our meetings are OPEN to the public. However contact us first to make sure the meeting is going as scheduled before coming down. Events and holidays may postpone regular meetings of our organization.

Approved by the Officers of FCA REACT #4800
"Serving the area since 1985"

VOLUNTEER WITH US!!!!
Flagler County Assist REACT http://www.react4800.org

9454. Part 95 and Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-20 14:35:06 UTC
From: w9mwq
Topic: 9454 Message: 9454

I just read the entire part 95 regarding the rules and regulations for GMRS, but no where did I see anything that says a radio has to be 2 PPM, however I do have a document from the FCC regarding a 5 PPM Uniden Repeater that says it is accepted, with reduced power of 20 to 25% of it's normal power of 25 watts. If the FCC approved it, would they unapprove it? Also, it says you cannot use the system for dispatch for hire, but can it be used to conduct business, say a farmer telling someone to go pick up a part, or say a small business talking between stores or to a delvery person, say go here go there.

What is the extent of the communications that can be conducted on this system.

Mathew

9455. Re: [GMRS] Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-20 19:45:52 UTC
From: Ed
Topic: 9434 Message: 9455

Bill,

It is a MS-Excel file and may be "read only" if that window pops up although I didn't save it that way that I am aware of. If you don't have MS-Excel, you may download a free Excel Reader from the Microsoft website. Many spreadsheet programs also will translate it for you into your own preferred program.

Ed

Bill <kc2kuy@...> wrote:

Ed i would love to but fir some reason i cannot open it...

Bill Komar
Yahoo IM: REACT4723
KC2KUY
http://www.geocities.com/tiogareact/#
73's

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.7.0 - Release Date: 1/17/05

[Non-text portions of this message have been removed]

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9456. Re: [GMRS] Part 95 and Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-20 22:39:00 UTC
From: Johnny
Topic: 9454 Message: 9456

Frequency tolerance can be found at:
Sec. 95.621
(b) Each GMRS transmitter for mobile station, small base station and control station operation must be maintained within a frequency tolerance of 0.0005%. Each GMRS transmitter for base station (except small base), mobile relay station or fixed station operation must be maintained within a frequency tolerance of 0.00025%.

w9mwq wrote:
>
>
> I just read the entire part 95 regarding the rules and regulations
> for GMRS, but no where did I see anything that says a radio has to
> be 2 PPM,
Frequency tolerance can be found at:
Sec. 95.621
(b) Each GMRS transmitter for mobile station, small base station and control station operation must be maintained within a frequency tolerance of 0.0005%. Each GMRS transmitter for base station (except small base), mobile relay station or fixed station operation must be maintained within a frequency tolerance of 0.00025%.

> however I do have a document from the FCC regarding a 5
> PPM Uniden Repeater that says it is accepted, with reduced power of
> 20 to 25% of it's normal power of 25 watts. If the FCC approved it,
> would they unapprove it? Also, it says you cannot use the system
> for dispatch for hire, but can it be used to conduct business, say a
> farmer telling someone to go pick up a part, or say a small business
> talking between stores or to a delvery person, say go here go there.
>
It can be used for business as long as Sec. 95.5 and 95.179 are followed.

9457. RE: [GMRS] Part 95 and Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 02:26:17 UTC
From: Mathew Quaife
Topic: 9454 Message: 9457

Hi John, thanks for clearing that up for me. Must have not read far enough.

Mathew

-----Original Message-----
From: Johnny [mailto:jstowers@...]
Sent: Thursday, January 20, 2005 2:39 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Part 95 and Type Acceptance

Frequency tolerance can be found at:
Sec. 95.621
(b) Each GMRS transmitter for mobile station, small base station and
control station operation must be maintained within a frequency
tolerance of 0.0005%. Each GMRS transmitter for base station (except
small base), mobile relay station or fixed station operation must be
maintained within a frequency tolerance of 0.00025%.

w9mwq wrote:
>
>
> I just read the entire part 95 regarding the rules and regulations
> for GMRS, but no where did I see anything that says a radio has to
> be 2 PPM,
Frequency tolerance can be found at:
Sec. 95.621
(b) Each GMRS transmitter for mobile station, small base station and
control station operation must be maintained within a frequency
tolerance of 0.0005%. Each GMRS transmitter for base station (except
small base), mobile relay station or fixed station operation must be
maintained within a frequency tolerance of 0.00025%.

> however I do have a document from the FCC regarding a 5
> PPM Uniden Repeater that says it is accepted, with reduced power of
> 20 to 25% of it's normal power of 25 watts. If the FCC approved it,
> would they unapprove it? Also, it says you cannot use the system
> for dispatch for hire, but can it be used to conduct business, say a
> farmer telling someone to go pick up a part, or say a small business
> talking between stores or to a delvery person, say go here go there.
>
It can be used for business as long as Sec. 95.5 and 95.179 are followed.

Yahoo! Groups Links

9458. How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 04:48:28 UTC
From: mryan301
Topic: 9458 Message: 9458

Hello All,

I know the IC-F21GM comes with a BP222 or 600 ma battery. This seems a little small as even the ICOM site says it lasts only 4.5 hours typical.

So I'd like to ask an opinion of the group. For all-day use and your personal experiences with the ICOM, do you favor the 1100 ma BP209 or the 1700 ma BP210. The only thing making me hesitate on the BP210 is its very high cost :(

Regards,

Mike

9459. Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 21:26:22 UTC
From: mhh10714
Topic: 9459 Message: 9459

I just received my FCC license and was wondering about a basic guide that discusses GMRS communication protocol. I'm looking for something that describes the use of call signs. Do we have to use the call sign assigned by the FCC or can we just make up our own call signs or do we even need to use a call sign at all? Also, the FCC assigned one call sign for the family so how do two people use one call sign? I've searched the web and found nothing that addresses this. Hopefully someone can let let me know the official line on this.

Thanks!

9460. Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 22:35:07 UTC
From: ray@rayvaughan.com
Topic: 9434 Message: 9460

Saying a radio is 'type accepted' is about as effective as saying that it's a radio. Even a reciever may be type accepted under Part 15. It's PART 95 type acceptance we're looking for. We don't decide that.

Say a vendor made an awesome handheld that had much better specs than GMRS calls for. Could we use it? Only if the vendor took the extra step to get the radio type accepted for Part 95. If they didn't think it was worth the paperwork and never filed for it, then no, it's not legal for use in GMRS. Specs like 5 PPM instead of 2 PPM or 110 watts instead of 50 are reasons that a radio may NOT be type accepted, but meeting those specs with the right numbers doesn't make a Part 90 radio type accepted in Part 95.

--- In GMRS@yahoogroups.com, "B. Black" <bablack@m...> wrote:
>
> Jeff,
>
> The radio should say type accept on the radio itself. It should be on the
> back or underneath the battery. Or on the bottom of radio. All major
> companies are type accepted RS, Motorola, Kenwood etc....
>
> Bill Black
> Buford, Ga.

9461. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 01:06:42 UTC
From: GaryErrol
Topic: 9459 Message: 9461

>
>I just received my FCC license and was wondering about a basic guide
>that discusses GMRS communication protocol. I'm looking for
>something that describes the use of call signs. Do we have to use
>the call sign assigned by the FCC or can we just make up our own
>call signs or do we even need to use a call sign at all? Also, the
>FCC assigned one call sign for the family so how do two people use
>one call sign? I've searched the web and found nothing that
>addresses this. Hopefully someone can let let me know the official
>line on this.

First of all thank you for getting your licence!

I take it you haven't read the FCC rules regarding use of GMRS frequencies. Of course you have to use your call sign. You must state it at the end of every conversation or if lengthy, every 15 minutes. Yes one license covers all family members except for cousins. How each member is assigned a designator is up to your family. Around here in our group each user has a Unit number. My spouse is say Unit 27 and I am Unit 29. Others use Unit 34 for the husband and Unit 34 alpha for the wife. But no matter what you use, when your done talking you must sign off with your FCC call sign. Some say that only one member of the family needs to sign off, and not all family members using the radios in the same conversation. Others will tell you that all parties have to sign off. I can show you in the rules where it says only one family member and others will read if differently. You'll have to decide what is right and what is wrong for your family.

9462. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 09:07:18 UTC
From: John L. Wilkerson Jr.
Topic: 9459 Message: 9462

On Fri, 21 Jan 2005 21:26:22 -0000, mhh10714 wrote:
>
>
> I just received my FCC license and was wondering about a basic guide
> that discusses GMRS communication protocol. I'm looking for
> something that describes the use of call signs. Do we have to use
> the call sign assigned by the FCC or can we just make up our own
> call signs or do we even need to use a call sign at all? Also, the
> FCC assigned one call sign for the family so how do two people use
> one call sign? I've searched the web and found nothing that
> addresses this. Hopefully someone can let let me know the official
> line on this.
>

You MUST use the FCC callsign.. Two people can easily use one
callsign. You may assign "unit numbers" to each family member then ID
"WWWW122 unit 1" ".... unit 2" etc.

Per GMRS regulations:

95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must
transmit a
station identification:

(1) Following the transmission of communications or a series of
communications; and

(2) Every 15 minutes during a long transmission.

(b) The station identification is the call sign assigned to the GMRS
station
or system.

(c) A unit number may be included after the call sign in the
identification.

(d) The station identification must be transmitted in:

(1) Voice in the English language; or

(2) International Morse code telegraphy.

(e) A station need not identify its transmissions if it automatically
retransmits communications from another station which are properly
identified.

9463. Re: Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 09:46:45 UTC
From: Chris
Topic: 9459 Message: 9463

--- In GMRS@yahoogroups.com, "mhh10714" <mhh10714@y...> wrote:
>
>
> I just received my FCC license and was wondering about a basic
guide
> that discusses GMRS communication protocol. I'm looking for
> something that describes the use of call signs. Do we have to use
> the call sign assigned by the FCC or can we just make up our own
> call signs or do we even need to use a call sign at all? Also, the
> FCC assigned one call sign for the family so how do two people use
> one call sign? I've searched the web and found nothing that
> addresses this. Hopefully someone can let let me know the official
> line on this.
>
> Thanks!

The FCC rules clearly state about using your call sign. Yes, you must
ID with a call sign when your transmissions are complete or after
each 15 mins of conversation. Anything after that, such as unit
numbers or designations are at the whim of either you and how you
want to run your system, or at the request of any repeater owner
whose system you may be using.

Chris
Coordinator
Lakes Area GMRS Repeater Group
http://eebie38.tripod.com/gmrs

9464. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 05:34:46 UTC
From: kvsp1160@aol.com
Topic: 9459 Message: 9464

In most cases, many of us use the callsign like amateur radio people do. Say it before, during (every 15 min...), and after your full and complete conversation.

No you may not make up your own callsign. There has been arguements in the past about whether or not a person may use a false callsign instead of their given callsign. Thought it would be more fun and easier. Many REACT and other groups have "names" that they call themselves for their club. For example: "Radio 27 calling radio 32, do you copy?" It's a way of knowing who's who in the group, but is not recommended. So, yes, you do need to use your callsign at all times. Otherwise, what's the purpose for the FCC to give you one in the first place?

For two people (in your immediate family) to use the same callsign, you could say it this way: "This is WPUI299. Dad do you copy (or are you there)?" And when you finnish talking, the last person to leave the air needs to clear out your license: "WPUI299, clear." It's a way of learning responsibility for others who may want to use the frequency after you or to let them know that you're leaving the frequency. This also needs to be used if and when you are on a repeater system (which can be covered in a later subject).

Hope this helps. Any other questions that you may have, feel free to ask the group. That's what we're here for! =c)

73's (good luck),
Ryan
WPUI299
San Jose, CA

9465. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 23:46:43 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 9459 Message: 9465

GMRS Unit will have to use the FCC License Most of the GMRS License user
will have
a unit number issued by that Radio Communication Team IE a Local REACT Team.
EI my unit # is 701 My GMRS Call sign is Kae 6944 My Ham Lic kb9wwz.

----- Original Message -----
From: "mhh10714" <mhh10714@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, January 21, 2005 3:26 PM
Subject: [GMRS] Call Sign Use

>
>
>
> I just received my FCC license and was wondering about a basic guide
> that discusses GMRS communication protocol. I'm looking for
> something that describes the use of call signs. Do we have to use
> the call sign assigned by the FCC or can we just make up our own
> call signs or do we even need to use a call sign at all? Also, the
> FCC assigned one call sign for the family so how do two people use
> one call sign? I've searched the web and found nothing that
> addresses this. Hopefully someone can let let me know the official
> line on this.
>
> Thanks!
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> Yahoo! Groups Links
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9466. Re: Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 15:58:26 UTC
From: kc7gf@aol.com
Topic: 9459 Message: 9466

You MUST use your FCC assigned call sign at least once every 15 minutes during your conversation. This is so someone can look you up in the FCC database if you need to be contacted for some reason. (improper operation, interference, won the lottery, et)

You MAY use other numbers after your call sign such as WPOL469 1 this is WPOL469 2. I have heard others use such designators as Unit 1 this is Unit 2 or Base this is Mobile 1 or others use such things as Central Base to Metro 1. I've also heard Mom to Dad. A strict interpretation of the rules would say that only a number can be used after the call but everyone seems to use other designators as long as they mention their FCC assigned call at the end of their conversation and every 15 minutes in between.

FCC rule Part 95.119 states,

"Except as provided in paragraph (e) of this section, every station in a GMRS system and every mobile station unit must transmit a station identification:
(1) Following the transmission of communications or a series of communications: and
(2) Every 15 minutes during a long transmission
(b) The station identification is the call sign assigned to:
(1) The GMRS system; or
(2) The station in the GMRS system transmitting communications.
(c) A unit number may be used after the call sign in the identification.
(d) The station identification must be clearly transmitted in:
(1) Voice in the English language with each digit and letter separately and distinctly transmitted (letters may be said using the phonetic alphabet); or
(2) international Morse code...(from 10 to 25 words per minute)
Should automatic Morse code identification interrupt the communications of other co-channel licensee, the Commission may require the use of equipment that will inhibit automatic station identification when co-channel communication are in progress.
(e) A station need not identify its transmission if it automatically retransmits communications from another station which are properly identified. (repeaters).

[Non-text portions of this message have been removed]

9467. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 01:19:03 UTC
From: jeff daugherty
Topic: 9459 Message: 9467

as long as you ID every 15 mins during your conversation. and at the end of your conversation should be ok... you have met FCC requirements.

I can say " hey John are you there this is Jeff"
and start a conversation.. (nothing says to ID at the beginning.) then if we talk for a 1/2 hr then I would need to ID after 15 mins while talking... then when we are done we would sign off. with our callsigns....

if you are talking to a family member, then maybe you can use your call like this... " WPTT-519 Base clear"
and WPTT519 Mobile clear...

as examples... just as long as you ID every 15 min. and at the end of conversation.

Jeff
W0NWA-Ham
WPTT519-GMRS
----- Original Message -----
From: "mhh10714" <mhh10714@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, January 21, 2005 2:26 PM
Subject: [GMRS] Call Sign Use

>
>
>
> I just received my FCC license and was wondering about a basic guide
> that discusses GMRS communication protocol. I'm looking for
> something that describes the use of call signs. Do we have to use
> the call sign assigned by the FCC or can we just make up our own
> call signs or do we even need to use a call sign at all? Also, the
> FCC assigned one call sign for the family so how do two people use
> one call sign? I've searched the web and found nothing that
> addresses this. Hopefully someone can let let me know the official
> line on this.
>
> Thanks!
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> Yahoo! Groups Links
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9468. Re: [GMRS] How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 00:37:11 UTC
From: Rick
Topic: 9458 Message: 9468

I use BP209's, run at 4 watts, and recharge every other day....or three.
Drain them dead every 4~5 months or so, and they work great.
rwest25

----- Original Message -----
From: "mryan301" <mryan301@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, January 20, 2005 11:48 PM
Subject: [GMRS] How big a battery for the ICOM IC-G21GM?

>
>
>
> Hello All,
>
> I know the IC-F21GM comes with a BP222 or 600 ma battery. This seems
> a little small as even the ICOM site says it lasts only 4.5 hours
> typical.
>
> So I'd like to ask an opinion of the group. For all-day use and your
> personal experiences with the ICOM, do you favor the 1100 ma BP209
> or the 1700 ma BP210. The only thing making me hesitate on the BP210
> is its very high cost :(
>
> Regards,
>
> Mike
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> Yahoo! Groups Links
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9469. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 02:43:04 UTC
From: david paulino
Topic: 9459 Message: 9469

For family use of your call sign... that depends on
how many people in your immediate family. Yes
everyone uses the same call sign. Say it's a family
of 5, cut up your paper license in 5 pieces, it has
watermarks with the callsign impregnated on it,
distribute the pieces among those using the callsign.
Make sure the person named on the license has the
biggest piece.
--- mhh10714 <mhh10714@...> wrote:

>
>
> I just received my FCC license and was wondering
> about a basic guide
> that discusses GMRS communication protocol. I'm
> looking for
> something that describes the use of call signs. Do
> we have to use
> the call sign assigned by the FCC or can we just
> make up our own
> call signs or do we even need to use a call sign at
> all? Also, the
> FCC assigned one call sign for the family so how do
> two people use
> one call sign? I've searched the web and found
> nothing that
> addresses this. Hopefully someone can let let me
> know the official
> line on this.
>
> Thanks!
>
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Do you Yahoo!?
Yahoo! Mail - Find what you need with new enhanced search.
http://info.mail.yahoo.com/mail_250

9470. Re: [GMRS] Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-21 23:41:53 UTC
From: Maire Company
Topic: 9459 Message: 9470

If you get one radio then only one person can use it at a time and then you would only need the one call sign. If you make up a call sign please don't make up one that is in use, as the person using would not be able to use there radio when you are using there call sign. If it is day time you can use a night time call sign with out any problems. As they say the lights are on but no one is home. really the best is check the rules on the FCC site for part 95 and enjoy.

smile

----- Original Message -----
From: "mhh10714" <mhh10714@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, January 21, 2005 4:26 PM
Subject: [GMRS] Call Sign Use

>
>
>
> I just received my FCC license and was wondering about a basic guide
> that discusses GMRS communication protocol. I'm looking for
> something that describes the use of call signs. Do we have to use
> the call sign assigned by the FCC or can we just make up our own
> call signs or do we even need to use a call sign at all? Also, the
> FCC assigned one call sign for the family so how do two people use
> one call sign? I've searched the web and found nothing that
> addresses this. Hopefully someone can let let me know the official
> line on this.
>
> Thanks!
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> Yahoo! Groups Links
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9471. Re: Type Acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-22 15:58:25 UTC
From: kc7gf@aol.com
Topic: 9434 Message: 9471

It costs between $25,000 to $40,000 get a radio type accepted by an independent lab who then files all the paperwork with the FCC. (more if the radio fails the tests and has to be retested again) This is why most manufacturers will only get a radio type accepted for the service they think will sell them the most radios. Part 95 is not a big seller. Only the big companies can afford this type of expense. I used to work for a small foreign company that cried every time they had to get a radio type accepted in the US.

Art - WPOL469
KC7GF
GROL
Golden, CO

[Non-text portions of this message have been removed]

9472. How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-24 02:23:11 UTC
From: Lake Hodges Radio
Topic: 9458 Message: 9472

At 08:48 PM 01/20/2005, mryan301 wrote:
>So I'd like to ask an opinion of the group. For all-day use and your
>personal experiences with the ICOM, do you favor the 1100 ma BP209
>or the 1700 ma BP210.

Mike,

I found some KENDOO KBP-210CH NiMH batteries on the Internet for about $22
or $24... don't remember which. These are 1600 mAH and work well with my
ICOM F21GM.
KENDOO uses Sanyo cells. The KENDOO batteries last for many hours... I
have never measured the time.

If you'd prefer to pay more for an ICOM-brand battery -- remember, ICOM
does not make batteries. They buy them from someone like Sanyo and mark
them up 2X or 3X.

Good luck!

-- Kurt

[Non-text portions of this message have been removed]

9473. Re: Call Sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-24 16:27:02 UTC
From: Bob
Topic: 9459 Message: 9473

To be completely legal you must use your FCC callsign. There is nothing to stop you from using your own "callsign" (i.e., "Alpha One," "Engine Room," "Charlie Foxtrot," etc.--PROVIDED you ID with your FCC callsign as appropriate.

As for how the members of one family use a single callsign, it usually is something like this:

"WXXX001 Base to Unit 2"
"Unit 2, go ahead"
"WXX001 Mobile 3 to Mobile 4"...
"WXX001 Ed calling Bill"...

I'm sure you get the picture.

You need not use your FCC callsign for every transmission; once you have established communications you can have a long conversation and ID only every 15 minutes, and at the end of your exchange:

"WXX001 Mobile 3 clear."

Now, without a doubt there are GMRS users who never once use their callsigns, just as there a lots of folks who drive 80 in a 60 mph zone. From my experience, identifying properly just makes good sense, and makes communications smoother.

Bob
WPXA535
K5IQ

9474. Re: How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-25 17:34:18 UTC
From: Clint Bradford
Topic: 9458 Message: 9474

>>...KENDOO batteries...KENDOO uses Sanyo cells...

Sometimes they do. A lot of the time, they do not.

From their Web site: "KENDOO uses quality cells from leading cell suppliers such as SANYO Energy Corporation..." - that's NOT a blanket statement of a firm using quality Sanyo cells 100% of the time.

When I last reviewed Kendoo commercial packs about three years ago, I decided that I would never use nor recommend them to anyone. Poor case construction, inferior cells, and shoddy workmanship were the norm.

If Kendoo has changed their corporate attitude 180 degrees in the past three years, then maybe I should re-evaluate them...

But I doubt that they have.

Clint Bradford

9475. Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-25 17:39:48 UTC
From: mhh10714
Topic: 9475 Message: 9475

Thanks for all of the great comments! You all did an excellent job of clarifying things. Good group!

Michael

9476. Re: How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-25 17:38:01 UTC
From: Clint Bradford
Topic: 9458 Message: 9476

>>...1100 ma BP209 or the 1700 ma BP210...

No one can intelligently answer your question, because we have no idea HOW *you* are going to be using the radios.

One point to consider is that if you go to NiMH packs, then you should also purchase a charger that properly charges them. The standard wall wart AC charger is not the optimum charging method for NiMH packs.

Clint Bradford

9477. How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-25 21:14:24 UTC
From: Lake Hodges Radio
Topic: 9458 Message: 9477

So... specify Sanyo when you order and return them if they are not Sanyo.

All of my Kendoo batteries for my F21GM are Sanyo cells and say so.

ICOM brand batteries don't seem to be any better than Kendoo. I wonder who
ICOM buys their batteries from?

-- Kurt

At 09:34 AM 01/25/2005, Clint Bradford wrote:
> >>...KENDOO batteries...KENDOO uses Sanyo cells...
>Sometimes they do. A lot of the time, they do not.
> From their Web site: "KENDOO uses quality cells from leading cell
>suppliers such as SANYO Energy Corporation..." - that's NOT a blanket
>statement of a firm using quality Sanyo cells 100% of the time.

[Non-text portions of this message have been removed]

9478. Pryme PR-460 Information

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-26 21:35:49 UTC
From: kvsp1160@aol.com
Topic: 9478 Message: 9478

Hi Guys,

Just got off the phone with Pryme. Some of you may already know that Pryme had discontinued their line of GMRS-programmed radios, along with the amateur bands that are on there as well. As it turns out, the reason that they stopped, is because their radios are made in China (ya ya I know). Last year, the city that their factory was in, had a major earthquake. The result of this lost all of their components and parts to make the PR-220, PR-460, and other radios. Since they can't support customers with parts or any other customer support for these radios, Pryme stopped making the radios. Plus with the competition from Motorola, Icom, Kenwood, and other leading American communication companies, they felt like it was to much to continue.

However, if you do have any questions about your existing Pryme radio and/or accessories, the staff down there (Los Angeles, CA) are very helpful, and can answer any questions that you may have. They aren't stuck up, like most complain about, but are very nice and understanding. Also, if you lost a manual or your radio didn't come with one, they will be happy and willing to send you another. You can email me for their number, so they don't get swamped with the 1000+ members that we have...

So, hopefully that answers most questions about why they stopped, because I know many of you were wondering. If not, don't come crying to me... =c)

73's!
Ryan
WPUI299
San Jose, CA

9479. Re: How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-27 16:26:41 UTC
From: mryan301
Topic: 9458 Message: 9479

I'm not really looking for a scientific answer, as I can do the calculations or read the specs on my own. I'm looking for real world feedback and opinions regarding what current users of the IC-F21 use and how its worked out for them. Does the BP209 seem to do well for you or do you frequently find yourself with a discharged battery when you need it most?

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@e...> wrote:
>
>
> >>...1100 ma BP209 or the 1700 ma BP210...
>
> No one can intelligently answer your question, because we have no idea
> HOW *you* are going to be using the radios.
>
> One point to consider is that if you go to NiMH packs, then you should
> also purchase a charger that properly charges them. The standard wall
> wart AC charger is not the optimum charging method for NiMH packs.
>
> Clint Bradford

9480. Re: Pryme PR-460 Information

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-27 16:40:28 UTC
From: mryan301
Topic: 9478 Message: 9480

A shame. I had one (sold it later) and was happy overall. I admit the programming unit was a pain, but I liked how I could easily change CTSS codes easily from the panel and rather liked the ANI/decoder you got with the TTP option. It was a good performer for the money. Only the ICOM IC-F21GM really compares to it for price/performance/flexibility. I know there are lots of outstanding commercial units out there (I have several different Vertex models), but only the Pryme and ICOM gave me reasonable quality, power, durability PLUS the ability to make some changes in the field.

I recall they were talking about later models, but they never came to market. Guess now they never will.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hi Guys,
>
> Just got off the phone with Pryme. Some of you may already know that Pryme
> had discontinued their line of GMRS-programmed radios, along with the amateur
> bands that are on there as well. As it turns out, the reason that they stopped,
> is because their radios are made in China (ya ya I know). Last year, the city
> that their factory was in, had a major earthquake. The result of this lost all
> of their components and parts to make the PR-220, PR-460, and other radios.
> Since they can't support customers with parts or any other customer support for
> these radios, Pryme stopped making the radios. Plus with the competition from
> Motorola, Icom, Kenwood, and other leading American communication companies,
> they felt like it was to much to continue.
>
> However, if you do have any questions about your existing Pryme radio and/or
> accessories, the staff down there (Los Angeles, CA) are very helpful, and can
> answer any questions that you may have. They aren't stuck up, like most
> complain about, but are very nice and understanding. Also, if you lost a manual or

> your radio didn't come with one, they will be happy and willing to
send you
> another. You can email me for their number, so they don't get
swamped with the
> 1000+ members that we have...
>
> So, hopefully that answers most questions about why they stopped,
because I
> know many of you were wondering. If not, don't come crying to
me... =c)
>
> 73's!
> Ryan
> WPUI299
> San Jose, CA

9481. Re: [GMRS] Re: How big a battery for the ICOM IC-G21GM?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-28 12:13:13 UTC
From: Ty Logan
Topic: 9458 Message: 9481

On Thu, 27 Jan 2005 16:26:41 -0000 "mryan301" <mryan301@...>
writes:
>
>
>
> I'm not really looking for a scientific answer, as I can do the
> calculations or read the specs on my own. I'm looking for real world
>
> feedback and opinions regarding what current users of the IC-F21 use
>
> and how its worked out for them. Does the BP209 seem to do well for
>
> you or do you frequently find yourself with a discharged battery

I don't have an F21, but I do have a F4GT, and my radio needs to be
on/working for an average of 10 hours per day, 7 days a week, the BP209
didn't cut it! I had to go to the BP210. I have been much happier ever
since.

Ty Logan
scaner_dude

9482. Re: Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-31 02:55:43 UTC
From: a049806t
Topic: 9475 Message: 9482

> Thanks for all of the great comments! You all did an excellent job
> of clarifying things. Good group!

I'm surprised no one has brought up the "if my repeater CW ID's the call sign, then I don't need to do it verbally" argument. This is of course how business licensees operate whether with different license types or grandfathered GMRS licenses (or expired ones!)

I also read somewhere someone rigged their radio to spit out the call sign in morse code so they would not have to say it verbally (which I guess was frowned upon, but met the ID requirement)

9483. Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-31 07:54:57 UTC
From: Lake Hodges Radio
Topic: 9475 Message: 9483

At 06:55 PM 01/30/2005, a049806t wrote:
>I also read somewhere someone rigged their radio to spit out the call
>sign in morse code so they would not have to say it verbally (which I
>guess was frowned upon, but met the ID requirement)

Many amateur radios have that ability. Listen to 3.840 MHz in the nighttime hours on the west coast to hear a lot of that. Those guys talk for hours and almost never give their call signs verbally. Only via CW.

[Non-text portions of this message have been removed]

9484. ERP of the Midland "4 watt" HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-31 22:40:25 UTC
From: Rob Faurot
Topic: 9484 Message: 9484

I ran across an ad for the Midland GXT-400 in Sportsman's Guide and it claims the radio has "4 watts power". It also uses 4 AA batts.

I find it hard to believe the radio transmitts four watts and runs off of 4 AA's.

Any one ever put one of these on a meter?

Rob

9485. Re: [GMRS] Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-01-31 23:09:50 UTC
From: kvsp1160@aol.com
Topic: 9475 Message: 9485

So, I guess the question is... Are we, as GMRS operators/users, allowed to give our callsign by using CW when we start our communications, or does that only apply to repeaters, etc.

Ryan
WPUI299
San Jose, CA

9486. Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 00:22:59 UTC
From: Lake Hodges Radio
Topic: 9475 Message: 9486

At 03:09 PM 01/31/2005, kvsp1160@... wrote:
>So, I guess the question is... Are we, as GMRS operators/users, allowed to
>give our callsign by using CW when we start our communications, or does that
>only apply to repeaters, etc.

Do you have a CW key attached to your GMRS radio?

[Non-text portions of this message have been removed]

9487. ERP of the Midland "4 watt" HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 00:22:07 UTC
From: Lake Hodges Radio
Topic: 9484 Message: 9487

At 02:40 PM 01/31/2005, Rob Faurot wrote:
>I ran across an ad for the Midland GXT-400 in Sportsman's Guide and it
>claims the radio has "4 watts power". It also uses 4 AA batts.
>I find it hard to believe the radio transmitts four watts and runs off of 4
>AA's. Any one ever put one of these on a meter?

Four AA batteries pack a lot of power and four watts is easy to achieve...
many Ham HTs are four watts with smaller batteries.

What Midland probably trades off is battery life and (modulation) sound
quality.

If you're using a repeater, there is no significant difference between two
watts and four watts in terms of getting into the repeater. However, your
battery life will be shorter with four watts than with two.

I use either 1.5 or 3 watts to reach our repeater with no discernable
difference. My three watt radio uses a square lithium battery about equal
in volume to one AA.

-- Kurt

[Non-text portions of this message have been removed]

9488. Re: [GMRS] ERP of the Midland "4 watt" HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 09:17:39 UTC
From: John L. Wilkerson Jr.
Topic: 9484 Message: 9488

On Mon, 31 Jan 2005 16:40:25 -0600, Rob Faurot wrote:
>
>
> I ran across an ad for the Midland GXT-400 in Sportsman's Guide and
> it
> claims the radio has "4 watts power". It also uses 4 AA batts.
>
> I find it hard to believe the radio transmitts four watts and runs
> off of 4
> AA's.
>
> Any one ever put one of these on a meter?

It is hard to believe. It is also not true. Looking up the data on
these radios at the FCC website shows them to only put out slightly
above 2 watts ERP.

9489. RE: [GMRS] Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 11:12:40 UTC
From: Buley, Kenneth L (GE Consumer & Industri
Topic: 9475 Message: 9489

See;

95.631 Emission types.

(a) A GMRS transmitter must transmit only emission types A1D, F1D, G1D, H1D, J1D, R1D, A3E, F3E, G3E, H3E, J3E or R3E. A non-voice emission is limited to selective calling or tone-operated squelch tones to establish or continue voice communications. See 95.181(g) and (h).

Kenneth Buley
Bullitt County DES CD-2
Bullitt County Red Cross/Certified ECRVDriver/Operator BC-6
Bullitt County ARES\RACES Coordinator KY4DES

-----Original Message-----
From: Lake Hodges Radio [mailto:lakehodgesradio@...]
Sent: Monday, January 31, 2005 7:23 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Call sign Use

At 03:09 PM 01/31/2005, kvsp1160@... wrote:
>So, I guess the question is... Are we, as GMRS operators/users, allowed to
>give our callsign by using CW when we start our communications, or does that
>only apply to repeaters, etc.

Do you have a CW key attached to your GMRS radio?

[Non-text portions of this message have been removed]

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<http://us.adserver.yahoo.com/l?M=273541.5630599.6691735.4139299/D=groups/S=:HM/A=2061551/rand=638899468>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

9490. Re: [GMRS] Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 11:28:41 UTC
From: kvsp1160@aol.com
Topic: 9475 Message: 9490

I don't, but if I did, or if I had a CW unit that re-transmits the CW over the radio for me, would that be okay...

Also, if I had a simplex repeater with a CWID repeating every hour or so (if i did), would that be allowed...

Bare with me. I know the answer (or so i think) but would like addition thoughts and feedback on this before i do... as setting up a repeater is new to me. Not operating on one, which is covered and pretty easy to do... =c)

Thanks,
Ryan
WPUI299
San Jose, CA

9491. Re: Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 14:34:15 UTC
From: Doug D.
Topic: 9475 Message: 9491

As I see it, you are not required to ID at the beginning of a communication per 95.119 (a). The rules also state that Morse code may be used (d)(2)so yes you may use CWID instead of a verbal ID. If your repeater transmits your ID then you do not have to ID as in (e) but other users would as the transmitted Id is not their callsign.

95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must transmit a
station identification:

(1) Following the transmission of communications or a series of communications; and

(2) Every 15 minutes during a long transmission.

(b) The station identification is the call sign assigned to the GMRS station or system.

(c) A unit number may be included after the call sign in the identification.

(d) The station identification must be transmitted in:

(1) Voice in the English language; or

(2) International Morse code telegraphy.

(e) A station need not identify its transmissions if it automatically retransmits communications from another station which are properly identified.

DougD
WPSI726
Cumberland GMRS Repeater Group
www.cgrg.webhop.net

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> So, I guess the question is... Are we, as GMRS operators/users, allowed to
> give our callsign by using CW when we start our communications, or does that
> only apply to repeaters, etc.
>
> Ryan
> WPUI299

> San Jose, CA

9492. Re: [GMRS] Re: Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 16:58:19 UTC
From: Bob Gass
Topic: 9475 Message: 9492

Read the rule sections closely. In (a), EVERY GMRS STATION means each individual radio, not just one, or it would specify that only 1 radio could identify the entire system.

And in (e), a repeater retransmits communications, it can't legally identify for the radios using it unless those radios generate the identification each individually.

95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must
transmit a
station identification:

(e) A station need not identify its transmissions if it automatically retransmits
communications from another station which are
properly identified.

```
--- BEGIN GEEK CODE BLOCK ----------+----------
GAT d- s:+ !a C++$ UL/S/I/B++++$ P+ | "In the ongoing battle between objects
L++ E- W+(+++) N K- w(---) O-- M@ | made of aluminum going hundreds of
V(--) PS+++ PE Y+ PGP@ t++ 5 X+ R- | miles per hour and the ground going
tv+ b- DI++++ D+(+++) G e>++ h--- | zero, the ground has yet to lose."
r++ z+>+++ - END GEEK CODE BLOCK ---+
```

Do you Yahoo!?
Yahoo! Search presents - Jib Jab's 'Second Term'

[Non-text portions of this message have been removed]

9493. Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 17:08:24 UTC
From: w9mwq
Topic: 9493 Message: 9493

I am looking for distributors of GMRS Radio Equipment. Anyone able to supply some names of companies. Looking for the lower to middle end of radio equipment. Thanks.

Mathew

9494. Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 18:34:59 UTC
From: Lake Hodges Radio
Topic: 9493 Message: 9494

At 09:08 AM 02/01/2005, w9mwq wrote:
>I am looking for distributors of GMRS Radio Equipment. Anyone able
>to supply some names of companies. Looking for the lower to middle
>end of radio equipment. Thanks.

Best deals are always on eBay. Often better than wholesale.

[Non-text portions of this message have been removed]

9495. Re: [GMRS] Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 21:44:13 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 9493 Message: 9495

rkleef.com

----- Original Message -----
From: "w9mwq" <w9mwq@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 01, 2005 11:08 AM
Subject: [GMRS] Wholesale Outlets for GMRS Radio Equipment

>
>
>
> I am looking for distributors of GMRS Radio Equipment. Anyone able
> to supply some names of companies. Looking for the lower to middle
> end of radio equipment. Thanks.
>
> Mathew
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> Yahoo! Groups Links
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9496. Re: ERP of the Midland "4 watt" HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 18:01:44 UTC
From: striplingp
Topic: 9484 Message: 9496

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...>
wrote:
> Four AA batteries pack a lot of power and four watts is easy to
achieve...
> many Ham HTs are four watts with smaller batteries.

In fact, my Icom T7H says its 6W at 13.5V, which the rechargeable
provides, and 5W with 4 AAs.

Phil

9497. RE: [GMRS] Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 22:52:59 UTC
From: Mathew Quaife
Topic: 9493 Message: 9497

Hard to sell them in a retail outlet from ebay. For personal use that would be good, but I need them for resale.

Mathew

-----Original Message-----
From: Lake Hodges Radio [mailto:lakehodgesradio@...]
Sent: Tuesday, February 01, 2005 10:35 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Wholesale Outlets for GMRS Radio Equipment

At 09:08 AM 02/01/2005, w9mwq wrote:
>I am looking for distributors of GMRS Radio Equipment. Anyone able
>to supply some names of companies. Looking for the lower to middle
>end of radio equipment. Thanks.

Best deals are always on eBay. Often better than wholesale.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

9498. RE: [GMRS] Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-01 22:52:07 UTC
From: Mathew Quaife
Topic: 9493 Message: 9498

They are a retail outlet. Thanks.

Mathew

-----Original Message-----
From: Apollo VII REACT, Inc Team 4534 [mailto:apolloviireact@...]
Sent: Tuesday, February 01, 2005 1:44 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Wholesale Outlets for GMRS Radio Equipment

rkleef.com

----- Original Message -----
From: "w9mwq" <w9mwq@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 01, 2005 11:08 AM
Subject: [GMRS] Wholesale Outlets for GMRS Radio Equipment

>
>
>
> I am looking for distributors of GMRS Radio Equipment. Anyone able
> to supply some names of companies. Looking for the lower to middle
> end of radio equipment. Thanks.
>
> Mathew
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> Yahoo! Groups Links
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Yahoo! Groups Links

9499. Re: [GMRS] Wholesale Outlets for GMRS Radio Equipment

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 00:10:59 UTC
From: Blake Bowers
Topic: 9493 Message: 9499

> Hard to sell them in a retail outlet from ebay. For personal use that
> would
> be good, but I need them for resale.
>
You will find that new in the box off Ebay is often much cheaper
than wholesale unless you are turning real numbers in quanity.

If you order in 10 case lot or better, you may get a slightly
better deal. Not a lot of markup in GMRS radios.

You might also try Santa Fe Distributing, www.s-f-d.com
tell Harvey I sent ya.

> Mathew
>
>
> -----Original Message-----
> From: Lake Hodges Radio [mailto:lakehodgesradio@...]
> Sent: Tuesday, February 01, 2005 10:35 AM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Wholesale Outlets for GMRS Radio Equipment
>
>
>
> At 09:08 AM 02/01/2005, w9mwq wrote:
>>I am looking for distributors of GMRS Radio Equipment. Anyone able
>>to supply some names of companies. Looking for the lower to middle
>>end of radio equipment. Thanks.
>
>
> Best deals are always on eBay. Often better than wholesale.
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>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> Yahoo! Groups Links
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9500. RE: [GMRS] Re: ERP of the Midland "4 watt" HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 01:26:59 UTC
From: Rob Faurot
Topic: 9484 Message: 9500

Years ago I had a Yeasu 2M HT that supposidly was 5 watts and used 8 AAs, hence my earlier question. I guess the ERP/AA batt ratio has improved over the past 20 years.

Rob

> [Original Message]
> From: striplingp <yahoo@...>
> To: <GMRS@yahoogroups.com>
> Date: 2/1/2005 4:35:12 PM
> Subject: [GMRS] Re: ERP of the Midland "4 watt" HT's
>
>
>
>
> --- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...>
> wrote:
> > Four AA batteries pack a lot of power and four watts is easy to
> achieve...
> > many Ham HTs are four watts with smaller batteries.
>
> In fact, my Icom T7H says its 6W at 13.5V, which the rechargeable
> provides, and 5W with 4 AAs.
>
> Phil
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> Yahoo! Groups Links
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9501. Re: Call sign Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 03:13:44 UTC
From: a049806t
Topic: 9475 Message: 9501

Phew! For a second there I thought we were going to drift into a radio modification debate with CW identifiers and Motorola portables.

But here's why I interpret the words differently. The ham repeaters consist of different stations (I see a station as a licensed operator rather than a licensed operator's radio)

Now, the purpose of ID is so you're letting people find you if you're causing intereference. Agreed? So in the case with hams using a amateur repeater, they each need to ID because they are individually responsible for interference issues or whathaveyou.
Having multiple users of a GMRS license, it seems pointless to have everyone ID when it's the same license and if there is an interference issue, the licensee will be conatacted. Not each individual user.
Also, there are limitations for GMRS users that hams don't have such as power limits etc etc. The purpose of the license is not for radio experimentation, not that there's anything wrong with that, and the identification requirement understandably does not need to be as stringent because of that.

Someone already listed this but here's how I understand it. ID during and after a simplex converstation, but only one member of the license has to do it. If other users are not qualified to operate under the license and are licensed individually, they need to ID. A repeater can ID too but other licensees/"stations" have to ID if they are not qualified to operate under the repeater station's license (immediate family or whatever).

9502. This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:29:40 UTC
From: Chris
Topic: 9502 Message: 9502

Check out the eBay ad I was sent today. This has to be a hoax!

http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&partner=777701

PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING - L@@k !
Item number: 5749035098

Seller: sunpcscom(426)
Positive Feedback: 98.4%
Member since Oct-20-03 in United States

Buy It Now Price: US $180.00

Time left: 2 days 18 hours
3-day listing
Ends Feb-05-0509:10:02 PST

Item location: FLORIDA
United States
Ships to: Worldwide

Summary

New Page 1

GMRS
LICENSING SERVICE

The FCC has
established UHF frequencies aside just for you. If your answer
is yes to
any of these questions, you should consider GMRS:

1.Are you a ham operator without a frequency pair for your repeater ?
2.Are you a business owner in need of commercial grade communications
3.Are you tired of paying for 2-Way radio service ?
4.Are all the 70cm and 2meter frequencies taken up in your town ?
5.Are the amateur frequency coordinators holding your repeater back ?

Well, you don't
need the coordinators anymore and you don't even need to have an
amateur radio

operator's license to legally operate your own repeater on GMRS !!!
WHAT ARE YOU WAITING
FOR ?

Available
frequencies throughout the United Sates are:
462.550,
462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250
You can pick
your own channel and operate legally with excellent coverage and voice
quality.
WHAT ARE YOU WAITING
FOR ?

We can assist you in
securing your license from the FCC and you will have all the legal
authority
needed to construct and operate your repeater, just about anywhere in
the United
States.
Have your ham buddies
migrate over to your repeater for a exclusive club of rag chewers.
Even CB
operators can make the jump to GMRS without the hastle of having to learn
complicated electronics or outdated morse code.
Provide your Business
with Commercial Grade Communications and Save on those Monthly Radio
Bills.....
Your Individual FCC
call-sign is typically issued in about 3 weeks
This gives you enough
time to buy the equipment needed to get you on the air or tune
whatever gear you
have now to your new GMRS frequencies !

Are you in South Florida
? We can install your repeater !!
WE CARRY A
FULL LINE OF GMRS PRODUCTS

So What Are
You Waiting For ?
Go

GMRS
TODAY !!!

9503. RE: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:38:38 UTC
From: Mathew Quaife
Topic: 9502 Message: 9503

Not a hoax, for $180.00, a mere $100.00 more than the cost, he will help you get your license. He is not selling the repeater. That ad could get him in serious trouble. Bad news if you ask me, how many people will buy that thinking they are getting a repeater. Ebay should be notified.

Mathew

-----Original Message-----
From: Chris [mailto:laggroup@...]
Sent: Wednesday, February 02, 2005 3:30 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] This has GOT to be a Hoax!

Check out the eBay ad I was sent today. This has to be a hoax!

http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&partner=777701

PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING - L@@k !
Item number: 5749035098

Seller: sunpcscom(426)
Positive Feedback: 98.4%
Member since Oct-20-03 in United States

Buy It Now Price: US $180.00

Time left: 2 days 18 hours
3-day listing
Ends Feb-05-0509:10:02 PST

Item location: FLORIDA
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Ships to: Worldwide

Summary

New Page 1

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3.Are you tired of paying for 2-Way radio service ?
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Well, you don't
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Have your ham buddies
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Even CB
operators can make the jump to GMRS without the hastle of having to learn
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Are you in South Florida
? We can install your repeater !!
WE CARRY A

FULL LINE OF GMRS PRODUCTS

So What Are
You Waiting For ?
Go

GMRS
TODAY !!!

Yahoo! Groups Links

9504. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:40:59 UTC
From: Justin Mattes,KC2GIK
Topic: 9502 Message: 9504

It IS A HOAX
Justin
--- Chris <laggroup@...> wrote:

>
>
> Check out the eBay ad I was sent today. This has to be a hoax!
>
>
http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&partner=777701
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> ----------
> PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING - L@@k !
> Item number: 5749035098
> ----------
>
> Seller: sunpcscom(426)
> Positive Feedback: 98.4%
> Member since Oct-20-03 in United States
>
>
> Buy It Now Price: US $180.00
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> Time left: 2 days 18 hours
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> Item location: FLORIDA
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> New Page 1
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> GMRS
> LICENSING SERVICE
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> 3.Are you tired of paying for 2-Way radio service ?
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> 5.Are the amateur frequency coordinators holding your repeater back ?
>
> Well, you don't
> need the coordinators anymore and you don't even need to have an
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> operator's license to legally operate your own repeater on GMRS !!!
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> You can pick
> your own channel and operate legally with excellent coverage and voice
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> WHAT ARE YOU WAITING
> FOR ?
>
> We can assist you in
> securing your license from the FCC and you will have all the legal
> authority
> needed to construct and operate your repeater, just about anywhere in
> the United
> States.
> Have your ham buddies
> migrate over to your repeater for a exclusive club of rag chewers.
> Even CB
> operators can make the jump to GMRS without the hastle of having to learn
> complicated electronics or outdated morse code.

> Provide your Business
> with Commercial Grade Communications and Save on those Monthly Radio
> Bills.....
> Your Individual FCC
> call-sign is typically issued in about 3 weeks
> This gives you enough
> time to buy the equipment needed to get you on the air or tune
> whatever gear you
> have now to your new GMRS frequencies !
>
> Are you in South Florida
> ? We can install your repeater !!
> WE CARRY A
> FULL LINE OF GMRS PRODUCTS
>
> So What Are
> You Waiting For ?
> Go
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> GMRS
> TODAY !!!
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****
Justin Mattes,KC2GIK
jaymatt1978@...
NWS Spotter Number 02-362A
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm

Do you Yahoo!?
All your favorites on one personal page ? Try My Yahoo!
http://my.yahoo.com

9505. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:43:03 UTC
From: Blake Bowers
Topic: 9502 Message: 9505

He is pretty clear that all you are getting is the license, NOT
the repeater. How could it get him in serious trouble?

>
> Not a hoax, for $180.00, a mere $100.00 more than the cost, he will help
> you
> get your license. He is not selling the repeater. That ad could get him
> in
> serious trouble. Bad news if you ask me, how many people will buy that
> thinking they are getting a repeater. Ebay should be notified.
>

9506. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:39:30 UTC
From: Blake Bowers
Topic: 9502 Message: 9506

Why does it have to be a hoax?

----- Original Message -----
From: "Chris" <laggroup@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, February 02, 2005 5:29 PM
Subject: [GMRS] This has GOT to be a Hoax!

>
>
>
> Check out the eBay ad I was sent today. This has to be a hoax!
>
> http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&partner=777701
>
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> ----------
> PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING - L@@k !
> Item number: 5749035098
> ----------
>
> Seller: sunpcscom(426)
> Positive Feedback: 98.4%
> Member since Oct-20-03 in United States
>
>
> Buy It Now Price: US $180.00
> ----------
> Time left: 2 days 18 hours
> 3-day listing
> Ends Feb-05-0509:10:02 PST
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> Item location: FLORIDA
> United States
> Ships to: Worldwide
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> GMRS
> LICENSING SERVICE
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>
> The FCC has
> established UHF frequencies aside just for you. If your answer
> is yes to
> any of these questions, you should consider GMRS:
>
> 1.Are you a ham operator without a frequency pair for your repeater ?
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> 4.Are all the 70cm and 2meter frequencies taken up in your town ?
> 5.Are the amateur frequency coordinators holding your repeater back ?
>
> Well, you don't
> need the coordinators anymore and you don't even need to have an
> amateur radio
> operator's license to legally operate your own repeater on GMRS !!!
> WHAT ARE YOU WAITING
> FOR ?
>
> Available
> frequencies throughout the United Sates are:
> 462.550,
> 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250
> You can pick
> your own channel and operate legally with excellent coverage and voice
> quality.
> WHAT ARE YOU WAITING
> FOR ?
>
> We can assist you in
> securing your license from the FCC and you will have all the legal
> authority
> needed to construct and operate your repeater, just about anywhere in
> the United
> States.
> Have your ham buddies

> migrate over to your repeater for a exclusive club of rag chewers.
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> operators can make the jump to GMRS without the hastle of having to learn
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> with Commercial Grade Communications and Save on those Monthly Radio
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> Your Individual FCC
> call-sign is typically issued in about 3 weeks
> This gives you enough
> time to buy the equipment needed to get you on the air or tune
> whatever gear you
> have now to your new GMRS frequencies !
>
> Are you in South Florida
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> WE CARRY A
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> So What Are
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> GMRS
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9507. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:47:42 UTC
From: david paulino
Topic: 9502 Message: 9507

Why do you think it's a hoax?? Looks authentic to me, nothing wrong with charging a service fee to someone that doesn't know how to use the FCC ULS. I would question some of the claims..as not letting the buyer know everyone that uses the system needs to be individually licensed. Looks like plain ol'e marketing to me. How many people pay to have their taxes done?
--- Chris <laggroup@...> wrote:

>
>
> Check out the eBay ad I was sent today. This has to
> be a hoax!
>
>
http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&partner=777701
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> PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING -
> L@@k !
> Item number: 5749035098
>

>
> Seller: sunpcscom(426)
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> Member since Oct-20-03 in United States
>
>
> Buy It Now Price: US $180.00
>

> Time left: 2 days 18 hours
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> Item location: FLORIDA
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> 3.Are you tired of paying for 2-Way radio service ?
> 4.Are all the 70cm and 2meter frequencies taken up
> in your town ?
> 5.Are the amateur frequency coordinators holding
> your repeater back ?
>
> Well, you don't
> need the coordinators anymore and you don't even
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> We can assist you in
> securing your license from the FCC and you will have
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Do you Yahoo!?
Yahoo! Mail - Helps protect you from nasty viruses.
http://promotions.yahoo.com/new_mail

9508. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:48:06 UTC
From: Chris
Topic: 9502 Message: 9508

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
>
> He is pretty clear that all you are getting is the license, NOT
> the repeater. How could it get him in serious trouble?
>
>
> >
> > Not a hoax, for $180.00, a mere $100.00 more than the cost, he
will help
> > you
> > get your license. He is not selling the repeater. That ad could
get him
> > in
> > serious trouble. Bad news if you ask me, how many people will buy
that
> > thinking they are getting a repeater. Ebay should be notified.
> >

Read the ad. Selling it "for your business".
Ragchewing for ham radio guys who cant get a pair.

All the things we've been fighting against...

Chris

9509. RE: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:49:05 UTC
From: Mathew Quaife
Topic: 9502 Message: 9509

Misleading them into thinking they are getting a repeater. Also, gonna get him lots of bad feedback. That in itself will hurt him.

Mathew

-----Original Message-----
From: Blake Bowers [mailto:bbowers@...]
Sent: Wednesday, February 02, 2005 3:43 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] This has GOT to be a Hoax!

He is pretty clear that all you are getting is the license, NOT the repeater. How could it get him in serious trouble?

>
> Not a hoax, for $180.00, a mere $100.00 more than the cost, he will help
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> get your license. He is not selling the repeater. That ad could get him
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> serious trouble. Bad news if you ask me, how many people will buy that
> thinking they are getting a repeater. Ebay should be notified.
>

Yahoo! Groups Links

9510. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:48:53 UTC
From: Chris
Topic: 9502 Message: 9510

Folks...

Read the ad!

9511. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:52:47 UTC
From: david paulino
Topic: 9502 Message: 9511

I don't think the $69.00 handheld radios they are
selling for GMRS are FCC type accepted..that could be
a problem.
--- "Justin Mattes,KC2GIK" <jaymatt1978@...>
wrote:

>
>
> It IS A HOAX
> Justin
> --- Chris <laggroup@...> wrote:
>
> >
> >
> > Check out the eBay ad I was sent today. This has
> to be a hoax!
> >
> >
>
http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi.ebay.com%2Fws
%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3DADME%3AB%3AEF%3AUS%3A1&part
ner=777701
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> > PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING -
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> > Item number: 5749035098
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> >
> > Seller: sunpcscom(426)
> > Positive Feedback: 98.4%
> > Member since Oct-20-03 in United States
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> > Buy It Now Price: US $180.00
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> > Time left: 2 days 18 hours

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> your repeater back ?
> >
> > Well, you don't
> > need the coordinators anymore and you don't even
> need to have an

> > amateur radio
> > operator's license to legally operate your own
> repeater on GMRS !!!
> > WHAT ARE YOU WAITING
> > FOR ?
> >
> > Available
> > frequencies throughout the United Sates are:
> > 462.550,
> > 462.5750, 462.6000, 462.6250, 462.6500, 462.6750,
> 462.7000 and 462.7250
> > You can pick
> > your own channel and operate legally with
> excellent coverage and voice
> > quality.
> > WHAT ARE YOU WAITING
> > FOR ?
> >
> > We can assist you in
> > securing your license from the FCC and you will
> have all the legal
> > authority
> > needed to construct and operate your repeater,
> just about anywhere in
> > the United
> > States.
> > Have your ham buddies
> > migrate over to your repeater for a exclusive club
> of rag chewers.
> > Even CB
> > operators can make the jump to GMRS without the
> hastle of having to learn
> > complicated electronics or outdated morse code.
> > Provide your Business
> > with Commercial Grade Communications and Save on
> those Monthly Radio
> > Bills.....
> > Your Individual FCC
> > call-sign is typically issued in about 3 weeks
> > This gives you enough
> > time to buy the equipment needed to get you on the
> air or tune
> > whatever gear you
> > have now to your new GMRS frequencies !
> >
> > Are you in South Florida
> > ? We can install your repeater !!
> > WE CARRY A
> > FULL LINE OF GMRS PRODUCTS
> >

> > So What Are
> > You Waiting For ?
> > Go
> >
> > GMRS
> > TODAY !!!
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>
> =====
> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
> NWS Spotter Number 02-362A
> Woodcliff Lake,NJ OEM RACES/Skywarn
> http://JMattes.tripod.com/index.htm
>
>
>
>
>
> _____
> Do you Yahoo!?
> All your favorites on one personal page ? Try My
> Yahoo!
> http://my.yahoo.com
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!

>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
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=== message truncated ===

_____
Do you Yahoo!?
Take Yahoo! Mail with you! Get it on your mobile phone.
http://mobile.yahoo.com/maildemo

9512. RE: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:53:05 UTC
From: Mathew Quaife
Topic: 9502 Message: 9512

Is he not the same guy who is selling Amateur gear to Emergency Service people, telling them they are FCC approved to be used. It's only a matter of time. And his posting, correct me if I am wrong, states business, GMRS is not for business, but for family use?

Mathew

-----Original Message-----
From: Chris [mailto:laggroup@...]
Sent: Wednesday, February 02, 2005 3:48 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: This has GOT to be a Hoax!

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
>
> He is pretty clear that all you are getting is the license, NOT
> the repeater. How could it get him in serious trouble?
>
>
> >
> > Not a hoax, for $180.00, a mere $100.00 more than the cost, he
will help
> > you
> > get your license. He is not selling the repeater. That ad could
get him
> > in
> > serious trouble. Bad news if you ask me, how many people will buy
that
> > thinking they are getting a repeater. Ebay should be notified.
> >

Read the ad. Selling it "for your business".
Ragchewing for ham radio guys who cant get a pair.

All the things we've been fighting against...

Chris

Yahoo! Groups Links

9513. RE: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-02 23:57:09 UTC
From: Mathew Quaife
Topic: 9502 Message: 9513

I did a search on them, could not find any information on them, I sent him an email requesting information on them, never got any response to the email. Bet he would have answered if I asked about buying a whole batch of them.

Mathew

-----Original Message-----
From: david paulino [mailto:djpaulino@...]
Sent: Wednesday, February 02, 2005 3:53 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] This has GOT to be a Hoax!

I don't think the $69.00 handheld radios they are
selling for GMRS are FCC type accepted..that could be
a problem.
--- "Justin Mattes,KC2GIK" <jaymatt1978@...>
wrote:

>
>
> It IS A HOAX
> Justin
> --- Chris <laggroup@...> wrote:
>
> >
> >
> > Check out the eBay ad I was sent today. This has
> to be a hoax!
> >
> >
>
http://cgi1.ebay.com/aw-cgi/eBayISAPI.dll?RedirectEnter&loc=http%3A%2F%2Fcgi
.ebay.com%2Fws%2FeBayISAPI.dll%3FViewItem%26item%3D5749035098%26ssPageName%3
DADME%3AB%3AEF%3AUS%3A1&partner=777701
> >
> >
> >
> >
>

> > PROFESSIONAL GMRS REPEATER UHF RADIO LICENSING -
> L@@k !
> > Item number: 5749035098
> >
>

> >
> > Seller: sunpcscom(426)
> > Positive Feedback: 98.4%
> > Member since Oct-20-03 in United States
> >
> >
> > Buy It Now Price: US $180.00
> >
>

> > Time left: 2 days 18 hours
> > 3-day listing
> > Ends Feb-05-0509:10:02 PST
> >
> >
> > Item location: FLORIDA
> > United States
> > Ships to: Worldwide
> >
> >
>

> >
> > Summary
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> > New Page 1
> >
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> >
> > GMRS
> > LICENSING SERVICE
> >
> >
> >
> > The FCC has
> > established UHF frequencies aside just for
> you. If your answer
> > is yes to
> > any of these questions, you should consider GMRS:
> >
> > 1.Are you a ham operator without a frequency pair
> for your repeater ?

> > 2.Are you a business owner in need of commercial
> grade communications
> > 3.Are you tired of paying for 2-Way radio service
> ?
> > 4.Are all the 70cm and 2meter frequencies taken up
> in your town ?
> > 5.Are the amateur frequency coordinators holding
> your repeater back ?
> >
> > Well, you don't
> > need the coordinators anymore and you don't even
> need to have an
> > amateur radio
> > operator's license to legally operate your own
> repeater on GMRS !!!
> > WHAT ARE YOU WAITING
> > FOR ?
> >
> > Available
> > frequencies throughout the United Sates are:
> > 462.550,
> > 462.5750, 462.6000, 462.6250, 462.6500, 462.6750,
> 462.7000 and 462.7250
> > You can pick
> > your own channel and operate legally with
> excellent coverage and voice
> > quality.
> > WHAT ARE YOU WAITING
> > FOR ?
> >
> > We can assist you in
> > securing your license from the FCC and you will
> have all the legal
> > authority
> > needed to construct and operate your repeater,
> just about anywhere in
> > the United
> > States.
> > Have your ham buddies
> > migrate over to your repeater for a exclusive club
> of rag chewers.
> > Even CB
> > operators can make the jump to GMRS without the
> hastle of having to learn
> > complicated electronics or outdated morse code.
> > Provide your Business
> > with Commercial Grade Communications and Save on
> those Monthly Radio
> > Bills.....
> > Your Individual FCC

> > call-sign is typically issued in about 3 weeks
> > This gives you enough
> > time to buy the equipment needed to get you on the
> air or tune
> > whatever gear you
> > have now to your new GMRS frequencies !
> >
> > Are you in South Florida
> > ? We can install your repeater !!
> > WE CARRY A
> > FULL LINE OF GMRS PRODUCTS
> >
> > So What Are
> > You Waiting For ?
> > Go
> >
> > GMRS
> > TODAY !!!
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> =====
> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
> NWS Spotter Number 02-362A
> Woodcliff Lake,NJ OEM RACES/Skywarn
> http://JMattes.tripod.com/index.htm
>
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> _____
> Do you Yahoo!?
> All your favorites on one personal page Try My

> Yahoo!
> http://my.yahoo.com
>
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>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
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=== message truncated ===

Do you Yahoo!?
Take Yahoo! Mail with you! Get it on your mobile phone.
http://mobile.yahoo.com/maildemo

Yahoo! Groups Links

9514. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:11:22 UTC
From: Blake Bowers
Topic: 9502 Message: 9514

> --- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
>>
>> He is pretty clear that all you are getting is the license, NOT
>> the repeater. How could it get him in serious trouble?
>>
>>
>> >
>> > Not a hoax, for $180.00, a mere $100.00 more than the cost, he
>
> Read the ad. Selling it "for your business".
> Ragchewing for ham radio guys who cant get a pair.
>
> All the things we've been fighting against...
>
>

I read the ad, did you? I even did a "find" using my browser, and nowhere does the word "Business" even appear!

Whats wrong with ragchewing between licensed units, even though the word "ragchewing" does not appear either?

He is only doing for GMRS what hundreds of companies do for LMR frequencies.

9515. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:14:02 UTC
From: Chris
Topic: 9502 Message: 9515

--- In GMRS@yahoogroups.com, Mathew Quaife <w9mwq@d...> wrote:
>
> Is he not the same guy who is selling Amateur gear to Emergency Service
> people, telling them they are FCC approved to be used. It's only a
matter
> of time. And his posting, correct me if I am wrong, states
business, GMRS
> is not for business, but for family use?
>
> Mathew
>

I spoke to the seller and he is supposedly changing his ad. There is
nothing wrong with selling a service, but sell it correctly, honestly,
and within the law. This is what we all are here for and hopefully
the problem will be abated!

Chris

9516. Re: [GMRS] This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:13:06 UTC
From: Blake Bowers
Topic: 9502 Message: 9516

> Misleading them into thinking they are getting a repeater. Also, gonna
> get
> him lots of bad feedback. That in itself will hurt him.
>

All one has to do is READ the ad.

Just because the commercial for a new radio has a
beautiful girl in the ad, does that mean you get the
girl too?

It is VERY CLEAR to anyone that READS the ad, you are NOT
buying a repeater!

9517. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:15:51 UTC
From: Chris
Topic: 9502 Message: 9517

```
>
> I read the ad, did you? I even did a "find" using my browser, and
nowhere
> does the word "Business" even appear!
>
> Whats wrong with ragchewing between licensed units, even though the
> word "ragchewing" does not appear either?
>
> He is only doing for GMRS what hundreds of companies do for LMR
> frequencies.
```

We had communicated since the start of the thread and he had changed the ad. The group worked.

Chris

9518. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:16:55 UTC
From: Chris
Topic: 9502 Message: 9518

Again, several of us spoke to him and he had changed the ad since the start of the thread.

Chris

9519. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:22:05 UTC
From: Ed Lemley
Topic: 9502 Message: 9519

i noticed he sells modified (MARS/CAP Option, as he says) ham radios, and if i remember correct, doesn't the radio have to be type accepted to be used on the commercial band...legally?
Ed

Chris <laggroup@...> wrote:

>
> I read the ad, did you? I even did a "find" using my browser, and nowhere
> does the word "Business" even appear!
>
> Whats wrong with ragchewing between licensed units, even though the
> word "ragchewing" does not appear either?
>
> He is only doing for GMRS what hundreds of companies do for LMR
> frequencies.

We had communicated since the start of the thread and he had changed the ad. The group worked.

Chris

Yahoo! Groups SponsorADVERTISEMENT

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Search presents - Jib Jab's 'Second Term'

[Non-text portions of this message have been removed]

9520. RE: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:13:44 UTC
From: GaryErrol
Topic: 9502 Message: 9520

>
>
>Is he not the same guy who is selling Amateur gear to Emergency Service
>people, telling them they are FCC approved to be used. It's only a matter
>of time. And his posting, correct me if I am wrong, states business, GMRS
>is not for business, but for family use?

While I don't agree with the listing I don't find anything in it that even
comes close to suggesting to use it for a business. Please point out where
the word "business" appears!

9521. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 00:21:43 UTC
From: Blake Bowers
Topic: 9502 Message: 9521

Quite an accusation. The HAM radios he has listed even include
warnings that it is illegal to operate outside of your license class and
no mention of fire, EMS, or law use.

The radios he does advertise for Fire, EMS, or Law, are from what
I can look up, legal for those bands.

And yes, you are incorrect about the business line.

>
>
> Is he not the same guy who is selling Amateur gear to Emergency Service
> people, telling them they are FCC approved to be used. It's only a matter
> of time. And his posting, correct me if I am wrong, states business, GMRS
> is not for business, but for family use?
>

9522. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 01:28:13 UTC
From: Chris
Topic: 9502 Message: 9522

> While I don't agree with the listing I don't find anything in it that even
> comes close to suggesting to use it for a business. Please point out where
> the word "business" appears!

He had changed the ad since the start of the thread. There is a copy of what is said attached to the orginal message starting the thread if you would like to read what it used to say.

Chris

9523. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 08:51:53 UTC
From: kvsp1160@aol.com
Topic: 9502 Message: 9523

Ummm... Ya, "business" and "ragchewing" do appear in the ad. Lemme show you:

"...Have your ham buddies migrate over to your repeater for a exclusive club of rag chewers. Even CB operators can..."

"...Provide your Business with Commercial Grade Communications and Save on those Monthly Radio Bills..."

But ya, it could be a hoax, or just some idiot who needs the cash. Either way, i'd report it to eBay. They'll listen. Charging some poor guy $100 to send in two pieces of paper to the FCC... WITH their name and other personal information. Unless you're foreign and don't know what your name, address and phone number is, I think it's a waste of time and money.

I'll go up tomorrow (thursday) and write to the guy and see what he says. If he even has a license of his own... Hmmm... get's me thinking... =c)

73's,
Ryan
WPUI299
San Jose, CA

9524. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 14:41:42 UTC
From: a049806t
Topic: 9502 Message: 9524

> All one has to do is READ the ad.
>
> Just because the commercial for a new radio has a
> beautiful girl in the ad, does that mean you get the
> girl too?
>
> It is VERY CLEAR to anyone that READS the ad, you are NOT
> buying a repeater!

Ah come on! We're expected to actually *read* the ads now. Get real. I'm not going to do that. I just look at the pictures. Sometimes I don't even look at those before placing my bid.

It seems a little silly to me to sell that service, but remember not all users who want and plan to use the service legally as it was intended are radio hobbyists (at least I don't think they are) and care to go through the usually finicky ULS. They just want their equipment and want on their air, so let someone else deal with the intracacies of setting it all up. The line about coordination for amateur repeaters bothered me a little bit though. You don't need it to legally operate a ham repeater, not that selling point is invalidated because of it.

9525. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 16:14:11 UTC
From: Blake Bowers
Topic: 9502 Message: 9525

I stand corrected, BUT, his offering to sell the service of doing
the licensing is a valid service, just like the hundreds of businesses
that do it for LMR. Nothing wrong with that.

And what is wrong with "ragchewing" between licensed units anyways?

I still find it hard to believe that anyone reading the ad thought they
would get a repeater anyways.

> Ummm... Ya, "business" and "ragchewing" do appear in the ad. Lemme show
> you:
>
> "...Have your ham buddies migrate over to your repeater for a exclusive
> club
> of rag chewers. Even CB operators can..."
>
> "...Provide your Business with Commercial Grade Communications and Save on
> those Monthly Radio Bills..."
>
> But ya, it could be a hoax, or just some idiot who needs the cash. Either
> way, i'd report it to eBay. They'll listen. Charging some poor guy $100 to
> send
> in two pieces of paper to the FCC... WITH their name and other personal
> information. Unless you're foreign and don't know what your name, address
> and phone
> number is, I think it's a waste of time and money.
>

9526. Re: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 16:19:04 UTC
From: Blake Bowers
Topic: 9502 Message: 9526

>> All one has to do is READ the ad.
>>
>> Just because the commercial for a new radio has a
>> beautiful girl in the ad, does that mean you get the
>> girl too?
>>
>> It is VERY CLEAR to anyone that READS the ad, you are NOT
>> buying a repeater!
>
> Ah come on! We're expected to actually *read* the ads now. Get real.
> I'm not going to do that. I just look at the pictures. Sometimes I
> don't even look at those before placing my bid.
>

Well, I will tell you, this girl is cute as a speckled pup, I am going
to buy her! Only $18.00, and she comes with that nifty Icom hat!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5748554796&rd=1&ssPageName=WDVWhttp://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5748554796&rd=1&ssPageName=WDVW

9527. Re: Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 21:36:48 UTC
From: jensenje
Topic: 439 Message: 9527

--- In GMRS@yahoogroups.com, "Michael L. Moody" <aslide01@y...> wrote:
> Does anyone have any idea who operates the GMRS repeater on
> 462.5500/467.5500 in the west Phoenix, AZ area (White Tanks, maybe)?

If you find out, I would be very keen to know. I am trying to decide to go or no-go GMRS. I am a Ham, but my wife (of course) wouldn't imagine taking a test nor thinking to care, but DOES want to keep in touch via radio (not cell phone) :-)

I don't have the $ means to put up a repeater myself and am looking also for Scottsdale/Phoenix area repeaters; and would consider helping marginally with the cost if I could find one/more.

Please keep me updated.

Thanks,

--
Scott

9528. Re: Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 21:38:17 UTC
From: jensenje
Topic: 439 Message: 9528

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
> His name is Brian and I'll send his e-mail privately.
> And the repeater is actually on Shaw Butte, just east of the I17 at
> Thunderbird.
> No it's not a "public" repeater. You make a "donation" and you get
> your own tone assigned.

Would you be so kind as to put me in touch with him as well?

--
Scott

9529. RE: [GMRS] Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-03 23:23:58 UTC
From: Mathew Quaife
Topic: 9502 Message: 9529

Glad someone else read the same ad that I did. He changed it, that is all that matters. As you see, I stopped replying, you defended, but failed to read the ad. Thanks Ryan. At least I was not the only one who "did read the ad". There was no harm done, just misleading to those who may not know any better". He does not need the bad remarks on his bid list, that is all that I was trying to point out.

Mathew

-----Original Message-----
From: kvsp1160@... [mailto:kvsp1160@...]
Sent: Thursday, February 03, 2005 12:52 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: This has GOT to be a Hoax!

Ummm... Ya, "business" and "ragchewing" do appear in the ad. Lemme show you:

"...Have your ham buddies migrate over to your repeater for a exclusive club

of rag chewers. Even CB operators can..."

"...Provide your Business with Commercial Grade Communications and Save on those Monthly Radio Bills..."

But ya, it could be a hoax, or just some idiot who needs the cash. Either way, i'd report it to eBay. They'll listen. Charging some poor guy $100 to send
in two pieces of paper to the FCC... WITH their name and other personal information. Unless you're foreign and don't know what your name, address and phone
number is, I think it's a waste of time and money.

I'll go up tomorrow (thursday) and write to the guy and see what he says. If

he even has a license of his own... Hmmm... get's me thinking... =c)

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

9530. Re: [GMRS] Re: Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-04 00:54:10 UTC
From: jeff daugherty
Topic: 439 Message: 9530

He doesn't reply to e-mails.. I talked to him on the phone. after getting a hold of him on his repeater.
he after discussing fee's etc he said he would send me an e-mail with more info and that I could start using it now.
but have not heard back from him.....

Jeff
W0NWA
WPTT-519
----- Original Message -----
From: "jensenje" <jensenje@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, February 03, 2005 2:38 PM
Subject: [GMRS] Re: Repeater

>
>
>
> --- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
> > His name is Brian and I'll send his e-mail privately.
> > And the repeater is actually on Shaw Butte, just east of the I17 at
> > Thunderbird.
> > No it's not a "public" repeater. You make a "donation" and you get
> > your own tone assigned.
>
> Would you be so kind as to put me in touch with him as well?
>
> --
> Scott
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> Yahoo! Groups Links
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9531. Re: [GMRS] Re: Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-04 00:52:25 UTC
From: jeff daugherty
Topic: 439 Message: 9531

send me a message offline and I will fill you in on what I know...

Jeff
W0NWA
WPTT619
----- Original Message -----
From: "jensenje" <jensenje@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, February 03, 2005 2:36 PM
Subject: [GMRS] Re: Repeater

>
>
>
> --- In GMRS@yahoogroups.com, "Michael L. Moody" <aslide01@y...> wrote:
> > Does anyone have any idea who operates the GMRS repeater on
> > 462.5500/467.5500 in the west Phoenix, AZ area (White Tanks, maybe)?
>
> If you find out, I would be very keen to know. I am trying to decide
> to go or no-go GMRS. I am a Ham, but my wife (of course) wouldn't
> imagine taking a test nor thinking to care, but DOES want to keep in
> touch via radio (not cell phone) :-)
>
> I don't have the $ means to put up a repeater myself and am looking
> also for Scottsdale/Phoenix area repeaters; and would consider helping
> marginally with the cost if I could find one/more.
>
> Please keep me updated.
>
> Thanks,
>
> --
> Scott
>
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>
> Yahoo! Groups Links
>

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>

9532. Re: Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-04 20:43:23 UTC
From: a049806t
Topic: 439 Message: 9532

Just out of curiosity, how much for a "donation"?

9533. Re: This has GOT to be a Hoax!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-04 20:47:33 UTC
From: a049806t
Topic: 9502 Message: 9533

> Well, I will tell you, this girl is cute as a speckled pup, I am going
> to buy her! Only $18.00, and she comes with that nifty Icom hat!
>
>

You're getting ripped. This girl is only $12. but she doesn't come
with a hat.
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5749363141&ssPageName=MERC_VI_RSCC_Pr4_
PcN__Stores

9534. Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-09 17:12:54 UTC
From: Adam Lintz
Topic: 9534 Message: 9534

Hello Everyone,

I'm new to the GMRS group...I have a couple questions regarding external antennas: I currently have a couple pairs of handheld GMRS radios (Uniden and Midland, I know...I'm cheap) with fixed antennas, would it be possible to use an external antenna to increase range with these radios? If so, what do I need to look for in an external antenna?

Thanks,
Adam

9535. RE: [GMRS] Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-09 17:59:56 UTC
From: Juber, Stanley C.
Topic: 9534 Message: 9535

Adam,

Which models do you have? Several of the Midland radios have removable antennas - they usually have 15 or 23 channels. If they are "22 Channel" models (ones that have all 14 FRS channels), you're out of luck.

Stan
WPUS909

-----Original Message-----
From: Adam Lintz [mailto:adam@lintzfamily.net]
Sent: Wednesday, February 09, 2005 12:13 PM
To: GMRS@...m
Subject: [GMRS] Newbie - w/ questions

Hello Everyone,

I'm new to the GMRS group...I have a couple questions regarding external antennas: I currently have a couple pairs of handheld GMRS radios (Uniden and Midland, I know...I'm cheap) with fixed antennas, would it be possible to use an external antenna to increase range with these radios? If so, what do I need to look for in an external antenna?

Thanks,
Adam

Yahoo! Groups Links

9536. RE: [GMRS] Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-09 21:29:00 UTC
From: Adam Lintz
Topic: 9534 Message: 9536

Thanks.I have the midland GXT400 w/ FRS channels. I bought the pair because they were the only decently priced handhelds that I could find that had 4W transmitting power.

- Adam

From: Juber, Stanley C. [mailto:stanley.juber@...]
Sent: Wednesday, February 09, 2005 11:00 AM
To: 'GMRS@yahoogroups.com'
Subject: RE: [GMRS] Newbie - w/ questions

Adam,

Which models do you have? Several of the Midland radios have removable antennas - they usually have 15 or 23 channels. If they are "22 Channel" models (ones that have all 14 FRS channels), you're out of luck.

Stan
WPUS909

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Wednesday, February 09, 2005 12:13 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Newbie - w/ questions

Hello Everyone,

I'm new to the GMRS group...I have a couple questions regarding external antennas: I currently have a couple pairs of handheld GMRS radios (Uniden and Midland, I know...I'm cheap) with fixed antennas, would it be possible to use an external antenna to increase range with these radios? If so, what do I need to look for in an external antenna?

Thanks,
Adam

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<http://us.adserver.yahoo.com/l?M=273541.5630599.6691735.4139299/D=groups/S=
:HM/A=2061551/rand=372778750>

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[Non-text portions of this message have been removed]

9537. RE: [GMRS] Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-10 09:17:42 UTC
From: John L. Wilkerson Jr.
Topic: 9534 Message: 9537

On Wed, 9 Feb 2005 14:29:00 -0700, Adam Lintz wrote:
>
>
> Thanks.I have the midland GXT400 w/ FRS channels. I bought the
> pair because
> they were the only decently priced handhelds that I could find that
> had 4W
> transmitting power.
>
>
Those actually have an ERP of only slightly above 2 watts.

9538. FRS/GMRS and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-11 04:26:07 UTC
From: generalshorty209
Topic: 9538 Message: 9538

I have a Motorola T5720 Talkabout,is it true that the higher channels use repeaters?I know channels 1-7 are split,7-14 for frs only,and 15-22 are gmrs.I'm confused because some websites I visited said radios with the split frequencies can transmit to repeaters on the high channels but others said it's not possible.

Mike
wqca431

9539. Re: [GMRS] FRS/GMRS and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-11 10:33:18 UTC
From: kvsp1160@aol.com
Topic: 9538 Message: 9539

Hi Mike,

Only if the radio you are using has frequency 467.xxx, then you may be able to transmit on a repeater. If it has just the 462.xxx freq's, then it's not possible; unless you are operating on a simplex repeater (which can be explained further if need be).

Many and most "bubble-pack" radios do not include repeater frequencies (channels), because thay are made cheap, have very low wattage (doesn't matter what the package says), and are there for local communications only (within 1-2 miles if lucky).

If you want to access a repeater or use your own, I'd suggest to buy a more expensive radio, not a bubble pack.

73's,
Ryan
WPUI299
San Jose, CA

9540. Re: [GMRS] FRS/GMRS and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-11 09:09:53 UTC
From: John L. Wilkerson Jr.
Topic: 9538 Message: 9540

On Fri, 11 Feb 2005 04:26:07 -0000, generalshorty209 wrote:
>
>
> I have a Motorola T5720 Talkabout,is it true that the higher
> channels use repeaters?I know channels 1-7 are split,7-14 for frs
> only,and 15-22 are gmrs.I'm confused because some websites I
> visited
> said radios with the split frequencies can transmit to repeaters on
> the high channels but others said it's not possible.
>

That radio is not repeater capable.

9541. Re: FRS/GMRS and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-11 17:02:12 UTC
From: ka1jfy
Topic: 9538 Message: 9541

You are confusing the meaning of the term "split".

The FRS and the shared GMRS/FRS channels are "splinter" channels, meaning they are NARROWer than GMRS only channels.

Repeater capable radios use "split" channels, meaning they transmit and receive on DIFFERENT frequencies, called "half-duplex" in other radio services.

Very few of the "bubble pack" radios are capable of "split" channel operation.

I, myself, use commercial radios that I programmed for repeater and simplex operation on my local frequency.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "generalshorty209" <generalshorty209@y...> wrote:
>
>
> I have a Motorola T5720 Talkabout,is it true that the higher
> channels use repeaters?I know channels 1-7 are split,7-14 for frs
> only,and 15-22 are gmrs.I'm confused because some websites I visited
> said radios with the split frequencies can transmit to repeaters on
> the high channels but others said it's not possible.
>
> Mike
> wqca431

9542. Icom IC-F21GM -- Programmable?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-12 16:20:35 UTC
From: msturtz
Topic: 9542 Message: 9542

Hi all--

Looking into something more perminant than the bubble-packs, which have served me very well for skiing up to now...

Is the IC-F21GM radio programmable for repeaters, odd-splits, etc? Does the OPC-478 / CS-F11 (???) programming cable/software even work on this radio?

-Matt-
WPUE310 & KB0KZR

9543. RE: [GMRS] Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-10 15:59:20 UTC
From: Juber, Stanley C.
Topic: 9534 Message: 9543

Adam,

You won't be able to add an external antenna. To get FCC type acceptance to include the 7 FRS-only channels, the radio must have a non-removable antenna. (Your radio has 7 shared FRS/GMRS channels, 7 FRS-only channels and 8 GMRS-only channels).

When shopping for radios, don't worry too much about transmitter power - it doesn't make that much difference in range. If you measure the actual power output of the inexpensive "4 watt" radios, you'll find that it's closer to 2 watts anyway (just like you're unlikely to get "10+ miles" of range from one of these radios). To get a radio that actually puts out 4 watts, you'll have to buy a commercial grade radio which will cost many times what a 2 watt GMRS radio sells for.

Stan

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Wednesday, February 09, 2005 4:29 PM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Newbie - w/ questions

Thanks.I have the midland GXT400 w/ FRS channels. I bought the pair because they were the only decently priced handhelds that I could find that had 4W transmitting power.

- Adam

From: Juber, Stanley C. [mailto:stanley.juber@...]
Sent: Wednesday, February 09, 2005 11:00 AM
To: 'GMRS@yahoogroups.com'
Subject: RE: [GMRS] Newbie - w/ questions

Adam,

Which models do you have? Several of the Midland radios have removable antennas - they usually have 15 or 23 channels. If they are "22 Channel" models (ones that have all 14 FRS channels), you're out of luck.

Stan
WPUS909

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Wednesday, February 09, 2005 12:13 PM

To: GMRS@yahoogroups.com
Subject: [GMRS] Newbie - w/ questions

Hello Everyone,

I'm new to the GMRS group...I have a couple questions regarding external antennas: I currently have a couple pairs of handheld GMRS radios (Uniden and Midland, I know...I'm cheap) with fixed antennas, would it be possible to use an external antenna to increase range with these radios? If so, what do I need to look for in an external antenna?

Thanks,
Adam

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9544. RE: [GMRS] Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-13 20:34:29 UTC
From: Adam Lintz
Topic: 9534 Message: 9544

Thanks Stan!

Do you, or anyone, on the list know of a good online site for □GOOD□ GMRS radios? I□m still trying to decide if I want to go with GMRS or get my Amateur Technician License and stick with HAM bands. I would be using the radio primarily for mountain flying (on a paraglider) and would also like to use it to communicate with □base camp□ when I go canyoneering/rock climbing/backpacking/etc (or possibly get ahold of authorities if I a party member gets injured in a remote area while backpacking/canyoning and needs rescue). Any suggestions?

Thanks,
Adam Lintz
NO CALL SIGN :(YET

From: Juber, Stanley C. [mailto:stanley.juber@...]
Sent: Thursday, February 10, 2005 8:59 AM
To: 'GMRS@yahoogroups.com'
Subject: RE: [GMRS] Newbie - w/ questions

Adam,

You won't be able to add an external antenna. To get FCC type acceptance to include the 7 FRS-only channels, the radio must have a non-removable antenna. (Your radio has 7 shared FRS/GMRS channels, 7 FRS-only channels and 8 GMRS-only channels).

When shopping for radios, don't worry too much about transmitter power - it doesn't make that much difference in range. If you measure the actual power output of the inexpensive "4 watt" radios, you'll find that it's closer to 2 watts anyway (just like you're unlikely to get "10+ miles" of range from one of these radios). To get a radio that actually puts out 4 watts, you'll have to buy a commercial grade radio which will cost many times what a 2 watt GMRS radio sells for.

Stan

-----Original Message-----
From: Adam Lintz [mailto:adam@lintzfamily.net]
Sent: Wednesday, February 09, 2005 4:29 PM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Newbie - w/ questions

Thanks.I have the midland GXT400 w/ FRS channels. I bought the pair because they were the only decently priced handhelds that I could find that had 4W transmitting power.

- Adam

From: Juber, Stanley C. [mailto:stanley.juber@....ct.us]
Sent: Wednesday, February 09, 2005 11:00 AM
To: 'GMRS@yahoogroups.com'
Subject: RE: [GMRS] Newbie - w/ questions

Adam,

Which models do you have? Several of the Midland radios have removable antennas - they usually have 15 or 23 channels. If they are "22 Channel" models (ones that have all 14 FRS channels), you're out of luck.

Stan
WPUS909

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Wednesday, February 09, 2005 12:13 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Newbie - w/ questions

Hello Everyone,

I'm new to the GMRS group...I have a couple questions regarding external antennas: I currently have a couple pairs of handheld GMRS radios (Uniden and Midland, I know...I'm cheap) with fixed antennas, would it be possible to use an external antenna to increase range with these radios? If so, what do I need to look for in an external antenna?

Thanks,
Adam

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<http://us.adserver.yahoo.com/l?M=273541.5630599.6691735.4139299/D=groups/S=:HM/A=2061551/rand=372778750>

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9545. tk2102

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-14 15:46:57 UTC
From: jonny2323us
Topic: 9545 Message: 9545

Looking for the windows based software to program the tk 2102 radio.It's not the kpg-55d ver 2.00. Would like any help even if you can only tell what i need.

9546. RE. Newbie with questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-14 16:23:13 UTC
From: kf6zcs
Topic: 9546 Message: 9546

Adam,
I would sugest that you get your Ham ticket. There are far more repeaters and Hams out there. Plus for a price you can also buy your GMRS ticket and have both.
Tim

9547. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-14 14:01:04 UTC
From: rtoplus
Topic: 9534 Message: 9547

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site
for "GOOD" GMRS
> radios? I'm still trying to decide if I want to go with GMRS or
get my
> Amateur Technician License and stick with HAM bands. I would be
using the
> radio primarily for mountain flying (on a paraglider) and would
also like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if
I a party
> member gets injured in a remote area while backpacking/canyoning
and needs
> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET
>

Morning Adam

May I recommend both! My opinion is that the more viable
communications options one has in a given situation, the better.

PS...I know you didn't mention it, but be sure NOT to consider MURS
for your paragliding or anything involving one being
airborn...that's an FCC no-no.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9548. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-14 22:03:43 UTC
From: ka1jfy
Topic: 9534 Message: 9548

If it's one or the other, definitely get the ham ticket.
As others have said, many more repeaters, autopatch available
(definite no-no on GMRS) and just generally more possible radios
listening to your frequency should you need assistance.

Walter, WPXP269, KD7BJJ

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site for "GOOD"
GMRS
> radios? I'm still trying to decide if I want to go with GMRS or get my
> Amateur Technician License and stick with HAM bands. I would be
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> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET

9549. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 05:53:46 UTC
From: Chris
Topic: 9534 Message: 9549

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site for "GOOD"
GMRS
> radios? I'm still trying to decide if I want to go with GMRS or get my
> Amateur Technician License and stick with HAM bands. I would be
using the
> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET
>

Adam,

Instead of everyone telling you just to get a ham license, because
thats what hams do, what do you need for radio comms? Are you looking
to talk to other hams, or what? I would imagine while you are
communicating with "base camp", who's going to be on the other end?
Most of the excursions you talked about require other people with you
for obvious reasons. Will they be getting ham licenses too? Would
they take the tests? If so, great! If they would not, would they be
willing to shell out the $$$$ for the GMRS license?
What I'm getting at, is what do you plan on doing with your radios?
Is it for while you are out mountain climbing or hiking with friends,
or is it to talk to your wife, or is it to meet new people?
You said:
>I would be using the
> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs

> rescue)

Remember the target, audience, or parties on the other end of the line
if you are specifically going to get a license for these activities.
Just my two cents worth...

Chris

9550. RE: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 14:29:48 UTC
From: Adam Lintz
Topic: 9534 Message: 9550

Hi Chris,

Thanks for the info. The people at base camp would more-likely-than-not be family members which, if I'm not mistaken, the GMRS license covers it. Likewise, if I decide to go ham, I think my wife would take the technician test as well so we'd be covered (she's way into camping and hiking, but not too into real technical stuff that usually involves abrasions and rapelling into cold stagnant water-filled pools when descending slot canyons). From what I've heard around the paragliding community, they mostly use the FRS band (for ridge flying where's there's very little distance and great line-of-site) and a specific HAM frequency that (from what I've been told) does not require a license. Those pilots without an amateur license end up buying a special HAM radio that is "hard-coded" and does not allow frequency change. Thos pilots with amateur licenses end up using programmable radios.

No real interest in radio as a hobby (no offense), more as a tool for communication while engaging in other hobbies (although I've been known to get obsessed with "toys"). So.I'd like the most distance over varied terrain. Licensing issues aren't really a problem, whatever choice I make, the proper licensing will be done.

Any more suggestions? Is it possible to pack a semi-portable repeater during a trip and drop it off at a halfway point, then pick it up on the way out? Or is that idea ludicrous? I'm still very undecided. I have four of what I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for ridge flying. I'd like a better solution since I've noticed how poorly little handhelds perform over anything other than line-of-site or when you have plenty of altitude/elevation in relation to the party you're talking with. Does the same apply to more expensive radios and/or portable HAM radios?

Thanks,

Adam

From: Chris [mailto:laggroup@...]
Sent: Monday, February 14, 2005 10:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Newbie - w/ questions

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site for "GOOD"

GMRS
> radios? I'm still trying to decide if I want to go with GMRS or get my
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> member gets injured in a remote area while backpacking/canyoning and
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> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET
>

Adam,

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thats what hams do, what do you need for radio comms? Are you looking
to talk to other hams, or what? I would imagine while you are
communicating with "base camp", who's going to be on the other end?
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they take the tests? If so, great! If they would not, would they be
willing to shell out the $$$$ for the GMRS license?
What I'm getting at, is what do you plan on doing with your radios?
Is it for while you are out mountain climbing or hiking with friends,
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>I would be using the
> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue)

Remember the target, audience, or parties on the other end of the line
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Just my two cents worth...

Chris

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[Non-text portions of this message have been removed]

9551. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 15:14:16 UTC
From: msturtz
Topic: 9534 Message: 9551

> Do you, or anyone, on the list know of a good online site
> for "GOOD" GMRS radios? I'm still trying to decide if I want
> to go with GMRS or get my Amateur Technician License and
> stick with HAM bands. I would be using the radio primarily for
> mountain flying (on a paraglider) and would also like to use
> it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities
> if I a party member gets injured in a remote area while
> backpacking/canyoning and needs rescue). Any suggestions?

As for the paraglider... GMRS would NOT be legal in this capacity --
antenna height restrictions. Ham, on the other hand, would be, as
there are no such restrictions. Just make absolutely sure you're on
a simplex freq in the band plan. As you might imagine given that we
all strive to get our antennas up as high as possible, you'll have
huge coverage with even a tiny amount of power...

-Matt-

9552. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 16:33:34 UTC
From: Chris
Topic: 9534 Message: 9552

> As for the paraglider... GMRS would NOT be legal in this capacity --
> antenna height restrictions.
> -Matt-

Mounted antenna height...
If he has a portable, we're in a different area now...
We should look closer onto this.

Chris

9553. RE: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 16:56:52 UTC
From: Morton, Bill D.
Topic: 9534 Message: 9553

Adam:

Portable repeaters are pretty expensive. Don't think you would want to to risk leaving it on a hill and expect it to be there when you got back. Also, it would need batteries that you would need to pack in that would be pretty heavy.

A better solution might to be to investigate installing a dual band Mobil Ham set in your vehicle. If you get the correct one, they can be setup to work as a repeater between your hand held and another repeater. This way you can park on a hill and lock it up. You may need to add an extra battery to your vehicle to insure that it is going to start when you get back.

Bill

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Tuesday, February 15, 2005 6:30 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: Newbie - w/ questions

Hi Chris,

Thanks for the info. The people at base camp would more-likely-than-not be family members which, if I'm not mistaken, the GMRS license covers it. Likewise, if I decide to go ham, I think my wife would take the technician test as well so we'd be covered (she's way into camping and hiking, but not too into real technical stuff that usually involves abrasions and rapelling into cold stagnant water-filled pools when descending slot canyons). From what I've heard around the paragliding community, they mostly use the FRS band (for ridge flying where's there's very little distance and great line-of-site) and a specific HAM frequency that (from what I've been told) does not require a license. Those pilots without an amateur license end up buying a special HAM radio that is "hard-coded" and does not allow frequency change. Thos pilots with amateur licenses end up using programmable radios.

No real interest in radio as a hobby (no offense), more as a tool for communication while engaging in other hobbies (although I've been known to get obsessed with "toys"). So.I'd like the most distance over varied terrain. Licensing issues aren't really a problem, whatever choice I make, the proper licensing will be done.

Any more suggestions? Is it possible to pack a semi-portable repeater during a trip and drop it off at a halfway point, then pick it up on the way out? Or is that idea ludicrous? I'm still very undecided. I have four of what I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for ridge flying. I'd like a better solution since I've noticed how poorly little handhelds perform over anything other than line-of-site or when you

have plenty of altitude/elevation in relation to the party you're talking
with. Does the same apply to more expensive radios and/or portable HAM
radios?

Thanks,

Adam

From: Chris [mailto:laggroup@...]
Sent: Monday, February 14, 2005 10:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Newbie - w/ questions

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site for "GOOD"
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> radios? I'm still trying to decide if I want to go with GMRS or get my
> Amateur Technician License and stick with HAM bands. I would be
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> radio primarily for mountain flying (on a paraglider) and would also
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> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET
>

Adam,

Instead of everyone telling you just to get a ham license, because
thats what hams do, what do you need for radio comms? Are you looking
to talk to other hams, or what? I would imagine while you are
communicating with "base camp", who's going to be on the other end?
Most of the excursions you talked about require other people with you
for obvious reasons. Will they be getting ham licenses too? Would
they take the tests? If so, great! If they would not, would they be
willing to shell out the $$$$ for the GMRS license?
What I'm getting at, is what do you plan on doing with your radios?
Is it for while you are out mountain climbing or hiking with friends,
or is it to talk to your wife, or is it to meet new people?
You said:

>I would be using the
> radio primarily for mountain flying (on a paraglider) and would also
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> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue)

Remember the target, audience, or parties on the other end of the line
if you are specifically going to get a license for these activities.
Just my two cents worth...

Chris

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[Non-text portions of this message have been removed]

9554. Re: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 16:55:59 UTC
From: Maire Company
Topic: 9534 Message: 9554

never heard of a special HAM freg that non HAM can use
don't think this is true.
any thoughts?

----- Original Message -----
From: "Adam Lintz" <adam@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 15, 2005 9:29 AM
Subject: RE: [GMRS] Re: Newbie - w/ questions

>
>
> Hi Chris,
>
>
>
> Thanks for the info. The people at base camp would more-likely-than-not
> be
> family members which, if I'm not mistaken, the GMRS license covers it.
> Likewise, if I decide to go ham, I think my wife would take the technician
> test as well so we'd be covered (she's way into camping and hiking, but
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> change. Thos pilots with amateur licenses end up using programmable
> radios.
>
>
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> No real interest in radio as a hobby (no offense), more as a tool for
> communication while engaging in other hobbies (although I've been known to
> get obsessed with "toys"). So.I'd like the most distance over varied
> terrain. Licensing issues aren't really a problem, whatever choice I make,
> the proper licensing will be done.
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>
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> Any more suggestions? Is it possible to pack a semi-portable repeater
> during
> a trip and drop it off at a halfway point, then pick it up on the way out?
> Or is that idea ludicrous? I'm still very undecided. I have four of what
> I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for
> ridge flying. I'd like a better solution since I've noticed how poorly
> little handhelds perform over anything other than line-of-site or when you
> have plenty of altitude/elevation in relation to the party you're talking
> with. Does the same apply to more expensive radios and/or portable HAM
> radios?
>
>
>
> Thanks,
>
> Adam
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> -----
>
> From: Chris [mailto:laggroup@...]
> Sent: Monday, February 14, 2005 10:54 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: Newbie - w/ questions
>
>
>
>
>
> --- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
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>> Thanks Stan!
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>> Do you, or anyone, on the list know of a good online site for "GOOD"
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>> climbing/backpacking/etc (or possibly get ahold of authorities if I
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>> member gets injured in a remote area while backpacking/canyoning and
> needs
>> rescue). Any suggestions?
>>
>> Thanks,
>> Adam Lintz
>> NO CALL SIGN :(YET
>>
>
>
> Adam,
>
> Instead of everyone telling you just to get a ham license, because
> thats what hams do, what do you need for radio comms? Are you looking
> to talk to other hams, or what? I would imagine while you are
> communicating with "base camp", who's going to be on the other end?
> Most of the excursions you talked about require other people with you
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> they take the tests? If so, great! If they would not, would they be
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> What I'm getting at, is what do you plan on doing with your radios?
> Is it for while you are out mountain climbing or hiking with friends,
> or is it to talk to your wife, or is it to meet new people?
> You said:
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>> climbing/backpacking/etc (or possibly get ahold of authorities if I
> a party
>> member gets injured in a remote area while backpacking/canyoning and
> needs
>> rescue)
>
> Remember the target, audience, or parties on the other end of the line
> if you are specifically going to get a license for these activities.
> Just my two cents worth...
>
>
> Chris
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9555. Radio Services

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 04:56:04 UTC
From: kvsp1160@aol.com
Topic: 9555 Message: 9555

Hi Guys,

Being lazy out here in CA, and not having the patience to search it out, what's the difference between LMRS, MURS, and GMRS?

Heard that many consider those over GMRS (or vise versa), but haven't really covered what the heck they are.

Thanks,
Ryan
WPUI299
San Jose, CA

9556. Re: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 05:13:08 UTC
From: kvsp1160@aol.com
Topic: 9534 Message: 9556

Replying about the batteries:

Batteries are one thing to keep in mind, but being cost effective and simple, you can also hook up a few solar cells to a rechargable battery (block), which would be most effecive. Then encase all of your equipment in a weather-sealed metal insulated case with lock, and strap it to a tree. Shouldn't be too heavy, it you build it with enough thought put into it.

This subject was covered last spring in this group, pertaining to backup batteries in emergencies and power outages. Check out the archives, or ask around.

73's,
Ryan
WPUI299
San Jose, CA

9557. Re: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 05:07:53 UTC
From: kvsp1160@aol.com
Topic: 9534 Message: 9557

Hard-coded or not, I believe that ANY person operating on any chosen single amateur frequency, needs to be licensed. From what I've been studying and reading for the past 5 years now, any frequency that is covered under the amateur radio bands, needs to be licensed.

Where and who said that this (hard-coded ham radio) is allowed with no license?

Even though I am not a ham operator, my understanding is that this type of operation is a definate no. Give me a FCC rule directly from the book to state otherwise.

73's,
Ryan
WPUI299
San Jose, CA

9558. [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 18:41:41 UTC
From: Adam Lintz
Topic: 9534 Message: 9558

Sorry if this is a duplicate, I may have replied from my "work" address which is not registered with the group...

Ooops...I just called someone "in the know" regarding paragliding radio frequencies. So here's the correction, the USHGA (United States Hang Gliding Association) is authorized to issue permits to communicate on a handful (I believe he said 5) frequencies that are on a business band (151.XXX MHz). There is certification involved and one must purchase a non-programmable, crystal controlled radio that is tuned the the USHGA frequencies only. Sorry for the confusion (I'm still learning :)), these are not on the 2m amateur band...

Adam Lintz

_____
From: Morton, Bill D. [mailto:bill.morton@ngc.com]
Sent: Tuesday, February 15, 2005 9:57 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: Newbie - w/ questions

Adam:

Portable repeaters are pretty expensive. Don't think you would want to to risk leaving it on a hill and expect it to be there when you got back. Also, it would need batteries that you would need to pack in that would be pretty heavy.

A better solution might to be to investigate installing a dual band Mobil Ham set in your vehicle. If you get the correct one, they can be setup to work as a repeater between your hand held and another repeater. This way you can park on a hill and lock it up. You may need to add an extra battery to your vehicle to insure that it is going to start when you get back.

Bill

-----Original Message-----
From: Adam Lintz [mailto:adam@...]
Sent: Tuesday, February 15, 2005 6:30 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: Newbie - w/ questions

Hi Chris,

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Thanks,

Adam

From: Chris [mailto:laggroup@...]
Sent: Monday, February 14, 2005 10:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Newbie - w/ questions

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
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Adam,

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Just my two cents worth...

Chris

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9559. RE: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 17:06:28 UTC
From: Mathew Quaife
Topic: 9534 Message: 9559

Not true, you have to have a ham license to operate on Ham frequencies, there are no exception to the rules other than in life and limb danger, and it had better be the only means of communications.

To further, your GMRS license covers your family, not a whole base camp.

Mathew

-----Original Message-----
From: Maire Company [mailto:mairesys@...]
Sent: Tuesday, February 15, 2005 8:56 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Newbie - w/ questions

never heard of a special HAM freg that non HAM can use
don't think this is true.
any thoughts?

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Sent: Tuesday, February 15, 2005 9:29 AM
Subject: RE: [GMRS] Re: Newbie - w/ questions

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> line-of-site) and a specific HAM frequency that (from what I've been told)
> does not require a license. Those pilots without an amateur license end
> up
> buying a special HAM radio that is "hard-coded" and does not allow
> frequency

> change. Thos pilots with amateur licenses end up using programmable
> radios.
>
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>
> No real interest in radio as a hobby (no offense), more as a tool for
> communication while engaging in other hobbies (although I've been known to
> get obsessed with "toys"). So.I'd like the most distance over varied
> terrain. Licensing issues aren't really a problem, whatever choice I make,
> the proper licensing will be done.
>
>
>
> Any more suggestions? Is it possible to pack a semi-portable repeater
> during
> a trip and drop it off at a halfway point, then pick it up on the way out?
> Or is that idea ludicrous? I'm still very undecided. I have four of what
> I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for
> ridge flying. I'd like a better solution since I've noticed how poorly
> little handhelds perform over anything other than line-of-site or when you
> have plenty of altitude/elevation in relation to the party you're talking
> with. Does the same apply to more expensive radios and/or portable HAM
> radios?
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>
> Thanks,
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> Adam
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> -----
>
> From: Chris [mailto:laggroup@...]
> Sent: Monday, February 14, 2005 10:54 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Re: Newbie - w/ questions
>
>
>
>

>
> --- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>>
>> Thanks Stan!
>>
>> Do you, or anyone, on the list know of a good online site for "GOOD"
> GMRS
>> radios? I'm still trying to decide if I want to go with GMRS or get my
>> Amateur Technician License and stick with HAM bands. I would be
> using the
>> radio primarily for mountain flying (on a paraglider) and would also
> like to
>> use it to communicate with "base camp" when I go canyoneering/rock
>> climbing/backpacking/etc (or possibly get ahold of authorities if I
> a party
>> member gets injured in a remote area while backpacking/canyoning and
> needs
>> rescue). Any suggestions?
>>
>> Thanks,
>> Adam Lintz
>> NO CALL SIGN :(YET
>>
>
>
> Adam,
>
> Instead of everyone telling you just to get a ham license, because
> thats what hams do, what do you need for radio comms? Are you looking
> to talk to other hams, or what? I would imagine while you are
> communicating with "base camp", who's going to be on the other end?
> Most of the excursions you talked about require other people with you
> for obvious reasons. Will they be getting ham licenses too? Would
> they take the tests? If so, great! If they would not, would they be
> willing to shell out the $$$$ for the GMRS license?
> What I'm getting at, is what do you plan on doing with your radios?
> Is it for while you are out mountain climbing or hiking with friends,
> or is it to talk to your wife, or is it to meet new people?
> You said:
>>I would be using the
>> radio primarily for mountain flying (on a paraglider) and would also
> like to
>> use it to communicate with "base camp" when I go canyoneering/rock
>> climbing/backpacking/etc (or possibly get ahold of authorities if I
> a party
>> member gets injured in a remote area while backpacking/canyoning and
> needs
>> rescue)
>
> Remember the target, audience, or parties on the other end of the line

> if you are specifically going to get a license for these activities.
> Just my two cents worth...
>
>
> Chris
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<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=
> :HM/A=2532114/rand=478348342>
>
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> -----
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> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com

> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
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> [Non-text portions of this message have been removed]
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Yahoo! Groups Links

9560. RE: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 17:11:04 UTC
From: Mathew Quaife
Topic: 9534 Message: 9560

I don't think the antenna height would apply in this issue, in the sense that you are talking. It states that it cannot be more then 20' above the structure in which it mounted on, does not give any restrictions to aeronautical, so long as it's not on a commercial plane.

With what you are saying, is if I lived on a mountain that was 5000 feet high, I would not be able to use my GMRS because I was up to high. His antenna would still be below his structure.

Mathew

-----Original Message-----
From: msturtz [mailto:yahoo@...]
Sent: Tuesday, February 15, 2005 7:14 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Newbie - w/ questions

> Do you, or anyone, on the list know of a good online site
> for "GOOD" GMRS radios? I'm still trying to decide if I want
> to go with GMRS or get my Amateur Technician License and
> stick with HAM bands. I would be using the radio primarily for
> mountain flying (on a paraglider) and would also like to use
> it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities
> if I a party member gets injured in a remote area while
> backpacking/canyoning and needs rescue). Any suggestions?

As for the paraglider... GMRS would NOT be legal in this capacity -- antenna height restrictions. Ham, on the other hand, would be, as there are no such restrictions. Just make absolutely sure you're on a simplex freq in the band plan. As you might imagine given that we all strive to get our antennas up as high as possible, you'll have huge coverage with even a tiny amount of power...

-Matt-

Yahoo! Groups Links

9561. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 20:26:48 UTC
From: Chris
Topic: 9534 Message: 9561

Hi, Again, Adam. I'm going to work on this one by adding things into the message so I can follow here.

> Hi Chris,

YO!

>
> Thanks for the info. The people at base camp would more-likely-than-not be
> family members which, if I'm not mistaken, the GMRS license covers it.

The GMRS covers the family members. If they are not, they would all need to get a license, which covers them and thier families also. You can intercommunicate amongst families at this point, as long as the licensing is in order.

> Likewise, if I decide to go ham, I think my wife would take the technician
> test as well so we'd be covered (she's way into camping and hiking, but not
> too into real technical stuff that usually involves abrasions and rapelling
> into cold stagnant water-filled pools when descending slot canyons).

Thats great she would take the test. Ham radio and GMRS both have their ups and downs, but if she gets the license, it may open up a new world for you two. Likewise, if you get a GMRS license, then you could establish a repeater, or work on a collective one. Make sure your rigging stays tight and don't shockload that rope!

From
> what I've heard around the paragliding community, they mostly use the FRS
> band (for ridge flying where's there's very little distance and great
> line-of-site) and a specific HAM frequency that (from what I've been told)
> does not require a license. Those pilots without an amateur license end up
> buying a special HAM radio that is "hard-coded" and does not allow frequency
> change.

You explained this later on that youre part of an organizations which has a collective business license for its members. This may be a viable option also, if your group are all members that you could use that. FRS radios work good when they are 5,000 feet in the air, as

does most all radios! hahaha...

Thos pilots with amateur licenses end up using programmable radios.
>
Yes, we hams have lots of programmable radios!

> No real interest in radio as a hobby (no offense), more as a tool for
> communication while engaging in other hobbies (although I've been
known to
> get obsessed with "toys").

Take this into consideration with your ham license questions at this
point. Ham radio is a hobby, but if you're using it for business, then
GMRS, FRS or a business band radio may be more suiting. Think about
this before you being to study the theory for the ham test. Its not
difficult, but does require some self-education.

So.I'd like the most distance over varied
> terrain. Licensing issues aren't really a problem, whatever choice I
make,
> the proper licensing will be done.

You are indeed a smart man. Distances are always a radio issue, so
educating yourself is the way to go.

>
> Any more suggestions? Is it possible to pack a semi-portable
repeater during
> a trip and drop it off at a halfway point, then pick it up on the
way out?
> Or is that idea ludicrous? I'm still very undecided.

Anything is possible. Just remember security of its location, it
could get stolen or tampered with. Not to mention antennas,
duplexers, etc. This is a whole 'nother topic on its own.

I have four of what
> I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for
> ridge flying. I'd like a better solution since I've noticed how poorly
> little handhelds perform over anything other than line-of-site or
when you
> have plenty of altitude/elevation in relation to the party you're
talking
> with. Does the same apply to more expensive radios and/or portable HAM
> radios?

You get what you pay for, but UHF signals are line of sight, thus the
reason repeaters are always a hot topic. 25 dollar toys from the box
stores, most of them anyways, are not built for repeater duty. Once
again, depends on what you need.

>
> Thanks,

>
> Adam
>

Hope this helps!

Chris
Lakes Area GMRS Repeater Group
www.laggroup.org
http://groups.yahoo.com/group/gmrsrepeater

9562. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-15 23:28:55 UTC
From: rtoplus
Topic: 9534 Message: 9562

--- In GMRS@yahoogroups.com, "msturtz" <yahoo@m...> wrote:
>
>...snip..

this may have posted ealier..

There are no height restictions for GMRS except for the 200 foot and above FAA and airport proximity regs....you can go to infinity if you want to.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9563. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 14:24:03 UTC
From: Doug D.
Topic: 9534 Message: 9563

There is a height restriction on how high an antenna can mounted above the ground/building/tree it is mounted on for small base station/control station. But hey if the building is 1000' tall your antenna can be 1020'.

95.51 Antenna Height(b) The antenna for a small base station or for a small control station must not be more than 6.1 meters (20 feet) above the ground or above the building or tree on which it is mounted.

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@y...> wrote:
>
>
> --- In GMRS@yahoogroups.com, "msturtz" <yahoo@m...> wrote:
> >
> >...snip..
>
> this may have posted ealier..
>
> There are no height restictions for GMRS except for the 200 foot
and
> above FAA and airport proximity regs....you can go to infinity if
you
> want to.
>
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9564. Re: [GMRS] Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 09:52:24 UTC
From: jeff daugherty
Topic: 9534 Message: 9564

probably the "dot" MURS freq's

Jeff
W0NWA

----- Original Message -----
From: "Adam Lintz" <adam@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 15, 2005 11:41 AM
Subject: [GMRS] Re: Newbie - w/ questions

Sorry if this is a duplicate, I may have replied from my "work" address which is not registered with the group...

Ooops...I just called someone "in the know" regarding paragliding radio frequencies. So here's the correction, the USHGA (United States Hang Gliding Association) is authorized to issue permits to communicate on a handful (I believe he said 5) frequencies that are on a business band (151.XXX MHz). There is certification involved and one must purchase a non-programmable, crystal controlled radio that is tuned the the USHGA frequencies only. Sorry for the confusion (I'm still learning :)), these are not on the 2m amateur band...

Adam Lintz

_____
From: Morton, Bill D. [mailto:bill.morton@...]
Sent: Tuesday, February 15, 2005 9:57 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: Newbie - w/ questions

Adam:

Portable repeaters are pretty expensive. Don't think you would want to to risk leaving it on a hill and expect it to be there when you got back. Also, it would need batteries that you would need to pack in that would be pretty heavy.

A better solution might to be to investigate installing a dual band Mobil Ham set in your vehicle. If you get the correct one, they can be setup to work as a repeater between your hand held and another repeater. This way you can park on a hill and lock it up. You may need to add an extra battery to your vehicle to insure that it is going to start when you get back.

Bill

-----Original Message-----
From: Adam Lintz [mailto:adam@...]

Sent: Tuesday, February 15, 2005 6:30 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: Newbie - w/ questions

Hi Chris,

Thanks for the info. The people at base camp would more-likely-than-not be family members which, if I'm not mistaken, the GMRS license covers it. Likewise, if I decide to go ham, I think my wife would take the technician test as well so we'd be covered (she's way into camping and hiking, but not too into real technical stuff that usually involves abrasions and rapelling into cold stagnant water-filled pools when descending slot canyons). From what I've heard around the paragliding community, they mostly use the FRS band (for ridge flying where's there's very little distance and great line-of-site) and a specific HAM frequency that (from what I've been told) does not require a license. Those pilots without an amateur license end up buying a special HAM radio that is "hard-coded" and does not allow frequency change. Thos pilots with amateur licenses end up using programmable radios.

No real interest in radio as a hobby (no offense), more as a tool for communication while engaging in other hobbies (although I've been known to get obsessed with "toys"). So.I'd like the most distance over varied terrain. Licensing issues aren't really a problem, whatever choice I make, the proper licensing will be done.

Any more suggestions? Is it possible to pack a semi-portable repeater during a trip and drop it off at a halfway point, then pick it up on the way out? Or is that idea ludicrous? I'm still very undecided. I have four of what I've heard called 'bubble-pack' GMRS/FRS radios that I've been using for ridge flying. I'd like a better solution since I've noticed how poorly little handhelds perform over anything other than line-of-site or when you have plenty of altitude/elevation in relation to the party you're talking with. Does the same apply to more expensive radios and/or portable HAM radios?

Thanks,

Adam

From: Chris [mailto:laggroup@...]
Sent: Monday, February 14, 2005 10:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Newbie - w/ questions

--- In GMRS@yahoogroups.com, "Adam Lintz" <adam@l...> wrote:
>
> Thanks Stan!
>
> Do you, or anyone, on the list know of a good online site for "GOOD" GMRS

> radios? I'm still trying to decide if I want to go with GMRS or get my
> Amateur Technician License and stick with HAM bands. I would be
using the
> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue). Any suggestions?
>
> Thanks,
> Adam Lintz
> NO CALL SIGN :(YET
>

Adam,

Instead of everyone telling you just to get a ham license, because
thats what hams do, what do you need for radio comms? Are you looking
to talk to other hams, or what? I would imagine while you are
communicating with "base camp", who's going to be on the other end?
Most of the excursions you talked about require other people with you
for obvious reasons. Will they be getting ham licenses too? Would
they take the tests? If so, great! If they would not, would they be
willing to shell out the $$$$ for the GMRS license?
What I'm getting at, is what do you plan on doing with your radios?
Is it for while you are out mountain climbing or hiking with friends,
or is it to talk to your wife, or is it to meet new people?
You said:
>I would be using the
> radio primarily for mountain flying (on a paraglider) and would also
like to
> use it to communicate with "base camp" when I go canyoneering/rock
> climbing/backpacking/etc (or possibly get ahold of authorities if I
a party
> member gets injured in a remote area while backpacking/canyoning and
needs
> rescue)

Remember the target, audience, or parties on the other end of the line
if you are specifically going to get a license for these activities.
Just my two cents worth...

Chris

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oups/S=1705034690:HM/EXP=1108533301/A=2532114/R=2/SIG=12kg0ljvg/*http:/clk.a
tdmt.com/NFX/go/yhxxxnfx0020000014nfx/direct/01/&time=1108446901559302>

< http://view.atdmt.com/NFX/view/yhxxxnfx0020000014nfx/direct/01/
<http://view.atdmt.com/NFX/view/yhxxxnfx0020000014nfx/direct/01/&time=110844
> &time=110844
6901559302>

<
http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=
:HM/A=2532114/rand=478348342>

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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oups/S=1705034690:HM/EXP=1108571346/A=2532114/R=2/SIG=12kc5tbki/*http://clk.
atdmt.com/NFX/go/yhxxxnfx0020000014nfx/direct/01/&time=1108484946088627>

<http://us.adserver.yahoo.com/l?M=298184.6018725.7038619.3001176/D=groups/S=
:HM/A=2532114/rand=724438786>

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* To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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Yahoo! Groups Links

9565. Re: Radio Services

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 17:49:00 UTC
From: a049806t
Topic: 9555 Message: 9565

I'm surprised you don't know this.
In a nutshell...
GMRS: Need License : Personal comms only : Can use high power & rptr : Have a choice of frequencies to use so if one is busy, use another : GMRS radios can be bought in retail stores.

MURS: License not required : Business & Personal OK : Low Power only 2 watts & no repeater or interconnect : Have a choice of several freqs to use. Radios not typcially found in stores (anymore) but can be found in industrial supply houses or hardware stores sometimes for more than $100 each radio

Business Band: License required (more exp than GMRS): Business OK, personal not OK unless you described the intended use of the station in the application and it's approved : Can use only the power approved same for repeater : Can only use the freq(s) you are assigned and assignment by a third party company is required unless you apply for an intinerant frequency like 465.5 If you are on the same freq as a busy hotel across the street, tough luck : Radios are not typically found in stores but instead must be bought from a radio dealer or used from ebay and programmed for your frequency and power.

9566. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 17:57:39 UTC
From: a049806t
Topic: 9534 Message: 9566

What you described for use for hangliding sounds the same as what I read a while back for hot air balloons. I can't remember the frequency (somewhere in 151 but I think it was what is now license free MURS. And I think the requirements for the balloons was pre MURS.

9567. Re: Radio Services

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 21:33:55 UTC
From: ka1jfy
Topic: 9555 Message: 9567

LMRS = Land Mobile Radio Service
Covered by FCC part 90
Police/Fire/Business/Industrial radios
Powers above 100 watts possible
Licensed by site and number of mobiles/portables
Frequencies need to be coordinated by a service company
10 year license
Can cost $100's, sometimes $1000's to get a license

MURS = Multiple Use Radio Service
Covered by FCC part 95 (just like FRS and GMRS)
5 VHF (15x.xxx) frequencies
2 watt radios, narrowband modulation (GMRS is wideband)
Licensed by rule (just like CB's, FRS, Radio Control)
No coordination

GMRS = General Mobile Radio Service (formerly Class "A" CB)
Covered by FCC part 95
8 UHF frequency pairs for mobiles/bases/repeaters up to 50 watts
8 UHF frequencies for portable only up to 5 watts
Licensed to individual/ covers immediate family
No formal coordination
License good for 10 years, costs $85 (? got mine when it was $75)

Walter, WPXP269

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hi Guys,
>
> Being lazy out here in CA, and not having the patience to search it
out,
> what's the difference between LMRS, MURS, and GMRS?
>
> Heard that many consider those over GMRS (or vise versa), but
haven't really
> covered what the heck they are.
>
> Thanks,
> Ryan
> WPUI299
> San Jose, CA

9568. Re: Newbie - w/ questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-16 22:53:50 UTC
From: rtoplus
Topic: 9534 Message: 9568

--- In GMRS@yahoogroups.com, "Doug D." <ddigio1@y...> wrote:
>
>
> There is a height restriction on how high an antenna can mounted
> above the ground/building/tree it is mounted on for small base
> station/control station. But hey if the building is 1000' tall your
> antenna can be 1020'.
>
> 95.51 Antenna Height(b) The antenna for a small base station or for
> a small control station must not be more than 6.1 meters (20 feet)
> above the ground or above the building or tree on which it is
> mounted.
>
> DougD
> Cumberland GMRS Repeater Group
> WPSI726
>

To qualify as a SMALL BASE STATION (caps for emphasis), the 20' rule applies. But for a repeater or regular base station, the 20' rule is moot...only the FAA registration and regulations apply. Other things are also incorporated for the small base station category...power, frequency stability, etc.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9569. Re: Radio Services

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 00:05:46 UTC
From: rtoplus
Topic: 9555 Message: 9569

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
>
>
> ....snip...
> GMRS = General Mobile Radio Service (formerly Class "A" CB)
> Covered by FCC part 95
> 8 UHF frequency pairs for mobiles/bases/repeaters up to 50
watts
> 8 UHF frequencies for portable only up to 5 watts
> Licensed to individual/ covers immediate family
> No formal coordination
> License good for 10 years, costs $85 (? got mine when it was
$75)
>
> Walter, WPXP269

prolly a typo...GMRS license is good for 5 years and LMRS is good for
10 years...just wanted to clarify.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9570. GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 04:56:32 UTC
From: Chris
Topic: 9570 Message: 9570

Borrowed from GMRS Web BBS:
Interesting....
==========

DingoTel 2Way Enables Free Conversations Over the Internet Using
Two-Way Radios

Wireless Voice Alternative to Instant Messaging

LAS VEGAS, Jan. 6 /PRNewswire/ -- Dingo Inc., creator of the free DingoTel
Internet telephony service, today announced the availability of
DingoTel 2Way
Internet Adapter for two-way radios. With DingoTel 2Way, radio users
can talk
for free over the Internet to anyone else on the DingoTel peer to peer
(P2P)
network. It works by connecting almost any Family Radio Service (FRS) or
General Mobile Radio Service (GMRS), or business two-way radio to a
computer
and then transmitting the user's voice over the Internet via a Voice
over IP
network (VoIP) in real time. DingoTel 2Way enables users to leave their
computers and roam to the maximum range of the radios.
The DingoTel 2Way adapter plugs into a standard USB computer jack. A two-
way radio that supports an earpiece and microphone connects to the adapter
using the provided cable. DingoTel has worked with Giant International to
launch a product that supports a broad range of radios and market
applications. The Motorola Talkabout(R) series of radios have been
extensively
tested with DingoTel 2Way. The 2Way software works like most instant
messaging
(IM) programs using a buddy list. All that is needed to add friends and
contacts to a buddy list is the intended contact's email address. The
software
uses voice recognition to understand commands, so users are free to
pick up
their radios and move away from their computers. With long distance
two-way
radios, users are able to get many miles away from their computers and
still
communicate via the Internet to anyone on the Dingo Network anywhere
in the
world - for free.
College students and teenagers will enjoy being able to chat with their
friends while away from their computers. Active kids can even venture
out into

their neighborhood with their two-way radios and still call their buddies to
join multi-party conferences, across the country or around the world using
DingoTel 2Way software. DingoTel incorporates text to speech technology in its
instant messaging, making mobile instant messaging a whole lot of fun!
The DingoTel 2Way adapter is packaged with a connecting cable compatible
with all Motorola Talkabout two-way radios and other major radio brands.
Manufacturer's suggested retail price is $79.99. Dingo Inc., with offices in
Atlanta, Georgia, offers a free PC version that can be downloaded on the
Internet at http://www.dingotel.com . DingoTel's service allows anyone in the
DingoTel network to communicate for free using a VoIP headset, a two-way radio
or a DingoTel Telephone Adapter, for unlimited talk time.

SOURCE Giant International
Web Site: http://www.dingotel.com

Here we go again...first bubble packs, then Garmin, now this...

Chris

9571. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 06:52:21 UTC
From: Lake Hodges Radio
Topic: 9570 Message: 9571

Probably not legal on FRS. The rules prohibit connection to "any apparatus".

Maybe not on GMRS either -- there is a prohibition from connecting to a
wireline network somewhere in the rules.

-- K

At 08:56 PM 02/16/2005, Chris wrote:

>Borrowed from GMRS Web BBS:
>Interesting....
>==========
>
>
>
>DingoTel 2Way Enables Free Conversations Over the Internet Using
>Two-Way Radios
>
>
>Wireless Voice Alternative to Instant Messaging
>
>LAS VEGAS, Jan. 6 /PRNewswire/ -- Dingo Inc., creator of the free DingoTel
>Internet telephony service, today announced the availability of
>DingoTel 2Way
>Internet Adapter for two-way radios. With DingoTel 2Way, radio users
>can talk
>for free over the Internet to anyone else on the DingoTel peer to peer
>(P2P)
>network. It works by connecting almost any Family Radio Service (FRS) or
>General Mobile Radio Service (GMRS), or business two-way radio to a
>computer
>and then transmitting the user's voice over the Internet via a Voice
>over IP
>network (VoIP) in real time. DingoTel 2Way enables users to leave their
>computers and roam to the maximum range of the radios.
>The DingoTel 2Way adapter plugs into a standard USB computer jack. A two-
>way radio that supports an earpiece and microphone connects to the adapter
>using the provided cable. DingoTel has worked with Giant International to
>launch a product that supports a broad range of radios and market
>applications. The Motorola Talkabout(R) series of radios have been
>extensively
>tested with DingoTel 2Way. The 2Way software works like most instant
>messaging
>(IM) programs using a buddy list. All that is needed to add friends and
>contacts to a buddy list is the intended contact's email address. The
>software

>uses voice recognition to understand commands, so users are free to
>pick up
>their radios and move away from their computers. With long distance
>two-way
>radios, users are able to get many miles away from their computers and
>still
>communicate via the Internet to anyone on the Dingo Network anywhere
>in the
>world - for free.
>College students and teenagers will enjoy being able to chat with their
>friends while away from their computers. Active kids can even venture
>out into
>their neighborhood with their two-way radios and still call their
>buddies to
>join multi-party conferences, across the country or around the world using
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>instant messaging, making mobile instant messaging a whole lot of fun!
>The DingoTel 2Way adapter is packaged with a connecting cable compatible
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>Manufacturer's suggested retail price is $79.99. Dingo Inc., with
>offices in
>Atlanta, Georgia, offers a free PC version that can be downloaded on the
>Internet at <http://www.dingotel.com>http://www.dingotel.com . DingoTel's
>service allows anyone
>in the
>DingoTel network to communicate for free using a VoIP headset, a
>two-way radio
>or a DingoTel Telephone Adapter, for unlimited talk time.
>
>SOURCE Giant International
>Web Site: <http://www.dingotel.com>http://www.dingotel.com
>
>
>
>Here we go again...first bubble packs, then Garmin, now this...
>
>
>Chris
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>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://us.ard.yahoo.com/SIG=129upa1qg/M=298184.6018725.7038619.3001176/D=groups/S=170503
4690:HM/EXP=1108702777/A=2532114/R=2/SIG=12k9rnpv3/*http://clk.atdmt.com/NFX/go/yhxxxnfx00

20000014nfx/direct/01/&time=1108616377816755>
>[]
>
>
>
>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/GMRS/>http://groups.yahoo.com/group/GMRS/
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9572. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 07:33:26 UTC
From: Chris
Topic: 9570 Message: 9572

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...>
wrote:
>
>
> Probably not legal on FRS. The rules prohibit connection to "any
apparatus".
>
> Maybe not on GMRS either -- there is a prohibition from connecting to a
> wireline network somewhere in the rules.
>
> -- K
>
>

Tell them that...

9573. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 08:47:53 UTC
From: Lake Hodges Radio
Topic: 9570 Message: 9573

Two potential problems with this...

95.141 Interconnection prohibited.
No station in a GMRS system may be interconnected to the public switched telephone network, except as and in accordance with the requirements and restrictions applied to a wireline control link (see 95.127).

95.194 (FRS Rule 4) FRS units.
(c) You may not attach any antenna, power amplifier, or other apparatus to an FRS unit that has not been FCC certified as part of that FRS unit. There are no exceptions to this rule and attaching any such apparatus to a FRS unit cancels the FCC certification and voids everyone's authority to operate the unit in the FRS.

At 08:56 PM 02/16/2005, Chris wrote:
>Borrowed from GMRS Web BBS:
>Interesting....
>==========
>DingoTel 2Way Enables Free Conversations Over the Internet Using
>Two-Way Radios
>Wireless Voice Alternative to Instant Messaging
>
>LAS VEGAS, Jan. 6 /PRNewswire/ -- Dingo Inc., creator of the free DingoTel
>Internet telephony service, today announced the availability of
>DingoTel 2Way
>Internet Adapter for two-way radios. With DingoTel 2Way, radio users
>can talk
>for free over the Internet to anyone else on the DingoTel peer to peer
>(P2P)
>network. It works by connecting almost any Family Radio Service (FRS) or
>General Mobile Radio Service (GMRS), or business two-way radio to a
>computer
>and then transmitting the user's voice over the Internet via a Voice
>over IP
>network (VoIP) in real time. DingoTel 2Way enables users to leave their
>computers and roam to the maximum range of the radios.
>The DingoTel 2Way adapter plugs into a standard USB computer jack. A two-
>way radio that supports an earpiece and microphone connects to the adapter
>using the provided cable. DingoTel has worked with Giant International to
>launch a product that supports a broad range of radios and market
>applications. The Motorola Talkabout(R) series of radios have been
>extensively
>tested with DingoTel 2Way. The 2Way software works like most instant
>messaging
>(IM) programs using a buddy list. All that is needed to add friends and
>contacts to a buddy list is the intended contact's email address. The

>software
>uses voice recognition to understand commands, so users are free to
>pick up
>their radios and move away from their computers. With long distance
>two-way
>radios, users are able to get many miles away from their computers and
>still
>communicate via the Internet to anyone on the Dingo Network anywhere
>in the
>world - for free.
>College students and teenagers will enjoy being able to chat with their
>friends while away from their computers. Active kids can even venture
>out into
>their neighborhood with their two-way radios and still call their
>buddies to
>join multi-party conferences, across the country or around the world using
>DingoTel 2Way software. DingoTel incorporates text to speech
>technology in its
>instant messaging, making mobile instant messaging a whole lot of fun!
>The DingoTel 2Way adapter is packaged with a connecting cable compatible
>with all Motorola Talkabout two-way radios and other major radio brands.
>Manufacturer's suggested retail price is $79.99. Dingo Inc., with
>offices in
>Atlanta, Georgia, offers a free PC version that can be downloaded on the
>Internet at <http://www.dingotel.com>http://www.dingotel.com . DingoTel's
>service allows anyone
>in the
>DingoTel network to communicate for free using a VoIP headset, a
>two-way radio
>or a DingoTel Telephone Adapter, for unlimited talk time.
>
>SOURCE Giant International
>Web Site: <http://www.dingotel.com>http://www.dingotel.com
>
>
>
>Here we go again...first bubble packs, then Garmin, now this...
>
>
>Chris
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>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://us.ard.yahoo.com/SIG=129upa1qg/M=298184.6018725.7038619.3001176/D=groups/S=170503

4690:HM/EXP=1108702777/A=2532114/R=2/SIG=12k9rnpv3/*http://clk.atdmt.com/NFX/go/yhxxxnfx00
20000014nfx/direct/01/&time=1108616377816755>
>[]
>
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>----------
>Yahoo! Groups Links
> * To visit your group on the web, go to:
> *
> <http://groups.yahoo.com/group/GMRS/>http://groups.yahoo.com/group/GMRS/
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9574. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 09:12:11 UTC
From: John L. Wilkerson Jr.
Topic: 9570 Message: 9574

On Thu, 17 Feb 2005 07:33:26 -0000, Chris wrote:
>
>
> --- In GMRS@yahoogroups.com, Lake Hodges Radio
> <lakehodgesradio@c...>
> wrote:
>
>>
>> Probably not legal on FRS. The rules prohibit connection to "any
> apparatus".
>
>> Maybe not on GMRS either -- there is a prohibition from
>> connecting to a
>> wireline network somewhere in the rules.
>>
>> -- K
>
>
> Tell them that...
>
>
They have been told. They also have been reported to the FCC, as well
as been sent all the rules and regulations.

9575. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 09:11:03 UTC
From: John L. Wilkerson Jr.
Topic: 9570 Message: 9575

On Wed, 16 Feb 2005 22:52:21 -0800, Lake Hodges Radio wrote:
>
>
> Probably not legal on FRS. The rules prohibit connection to "any
> apparatus".

The "apparatus" must be an RF emitting device. Since this DingoTel device is not an RF emitter, it does not fall under FCC jurisdiction and is therefore legal to connect. However, you cannot connect either FRS or GMRS to the wireline network, therefore it is forbidden under regulation.

9576. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 17:27:05 UTC
From: a049806t
Topic: 9570 Message: 9576

For a change, I'm going to agree that this system doesn't conform with the rules on a number of levels but I think the rules should be changed to allow it because I think it's a good idea.

Before the naysayers come in and say it would clutter up the frequencies, another way to look at it is that for GMRS, a VoIP connection is a good alternative to a repeater. Here's an example. A family wants to be able to communicate with Pops at his office 20 miles away to the west and with Mama who's office is 20 miles to the north. When the rest of the family comes home from school, they can communicate with both Pops and Mama just as they would with a repeater but without having the expense, equipment and most importantly, not tying up a pair with a mediocre coverage of that 20 mile distance.

It can also be applied to users of the business band and now with the increasingly popular wireless broadband services such as Verizon, the possibilites are becoming endless. Here's an example as it would apply to a business user, not GMRS. There is a developer who wants to communicate with the sales offices at 3 different subdivisions, each one 50 miles from the developer's office in separate directions. Since the developer doesn't want to pay for nextel for each person and since he was able to buy some used motorola radios cheap on ebay, and since the sales offices already have a broadband connection so they can operate their VoIP phones, the VoIP radio system would link everyone together reliably for less money, and would only tie up frequencies at and around each office rather than over an entire city.

Repeaters are not becoming obsolete, they already are obsolete for a number of users who don't realize it.

9577. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 16:56:05 UTC
From: Chris
Topic: 9570 Message: 9577

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...>
wrote:
>
> On Wed, 16 Feb 2005 22:52:21 -0800, Lake Hodges Radio wrote:
> >
> >
> > Probably not legal on FRS. The rules prohibit connection to "any
> > apparatus".
>
>
> The "apparatus" must be an RF emitting device. Since this DingoTel
> device is not an RF emitter, it does not fall under FCC jurisdiction
> and is therefore legal to connect. However, you cannot connect either
> FRS or GMRS to the wireline network, therefore it is forbidden under
> regulation.

The FCC regulates telephone and cable also. It is the Communications
Commission, and its jusridiction DOES fall under these. The FCC goes
beyond RF emitters....

It may not be able to regulate the software by itself, but it can
regulate what is done with it. There is some jurisdiction here.
Hopefully they can stop this.

Chris

9578. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 17:28:23 UTC
From: Blake Bowers
Topic: 9570 Message: 9578

didn't we just go through this thread a couple of
months ago?

I still maintain, just because it is VoIP, does NOT mean
that it is going through the PSTN.

> Two potential problems with this...
>
> 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public switched
> telephone network, except as and in accordance with the requirements and
> restrictions applied to a wireline control link (see 95.127).
>

9579. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 17:30:06 UTC
From: Blake Bowers
Topic: 9570 Message: 9579

> The "apparatus" must be an RF emitting device. Since this DingoTel
> device is not an RF emitter, it does not fall under FCC jurisdiction
> and is therefore legal to connect. However, you cannot connect either
> FRS or GMRS to the wireline network, therefore it is forbidden under
> regulation.
>

Remember though, you do NOT need to have any
connection to the PSTN wireline network, in order
to use a VoIP connection.

9580. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 19:02:41 UTC
From: John L. Wilkerson Jr.
Topic: 9570 Message: 9580

On Thu, 17 Feb 2005 17:27:05 -0000, a049806t wrote:
>
>
> For a change, I'm going to agree that this system doesn't conform
> with
> the rules on a number of levels but I think the rules should be
> changed to allow it because I think it's a good idea.
>

I would 100% agree with your statements IF Every Single GMRS user was licensed and properly followed regulations!

If you listen to the GMRS frequencies you hear a mess of call-tones, horseplay and business use..... by people who are not licensed.

Since becoming licensed I have never once heard a person ID.

Use of this VOIP technology will very likely add to the chaos caused by unlicensed users.

Use of this technology by licensed users would be absolutely fantastic. IF this technology is deemed legal, I may be tempted to use it myself. It would be strictly controlled and reasonable steps would be taken to eliminate unlicensed users.

9581. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 19:06:52 UTC
From: John L. Wilkerson Jr.
Topic: 9570 Message: 9581

On Thu, 17 Feb 2005 11:30:06 -0600, Blake Bowers wrote:
>
>
>> The "apparatus" must be an RF emitting device. Since this
>> DingoTel
>> device is not an RF emitter, it does not fall under FCC
>> jurisdiction
>> and is therefore legal to connect. However, you cannot connect
>> either
>> FRS or GMRS to the wireline network, therefore it is forbidden
>> under
>> regulation.
>
>
> Remember though, you do NOT need to have any
> connection to the PSTN wireline network, in order
> to use a VoIP connection.
>
>
If you are using a telephone line at all, then you are using said
network. If you say, have a satellite ISP connection, then you
aren't.... or a broadband connection via coaxial cable.

My DSL service uses the telephone system. It goes through all the
systems, switches and so on and so forth that any voice call does.

I cannot see a difference.

I do admit I may be DEAD WRONG. My technical knowledge is limited in
this area.

Nonetheless... we will wait for an FCC ruling.

9582. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 22:48:23 UTC
From: Blake Bowers
Topic: 9570 Message: 9582

>> Remember though, you do NOT need to have any
>> connection to the PSTN wireline network, in order
>> to use a VoIP connection.
>>
>>
> If you are using a telephone line at all, then you are using said
> network. If you say, have a satellite ISP connection, then you
> aren't.... or a broadband connection via coaxial cable.
>
> My DSL service uses the telephone system. It goes through all the
> systems, switches and so on and so forth that any voice call does.
>
> I cannot see a difference.
>
> I do admit I may be DEAD WRONG. My technical knowledge is limited in
> this area.
>
> Nonetheless... we will wait for an FCC ruling.
>

Define telephone line. Just because MCI, Qwest, SWB, etc provide
me with a service, does NOT make that the PSTN. They may provide me
with a dedicated service that is totally seperate from the PSTN.

I may decide to take that service, perhaps a cloud, and do VoIP
over that circuit. I do NOT have to be connected to the
internet, nor the PSTN, in order to use the protocol known
as VoIP. It is strictly a protocol, which does not require the
use of the internet.

9583. Authority to opperate.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-17 22:59:47 UTC
From: sgreact47
Topic: 9583 Message: 9583

"95.194 (FRS Rule 4) FRS units.
(c) You may not attach any antenna, power amplifier, or other apparatus to an FRS unit that has not been FCC certified as part of that FRS unit. There are no exceptions to this rule and attaching any such apparatus to a FRS unit cancels the FCC certification and voids everyone's authority to operate the unit in the FRS."

The key part of this is the last part of the paragraph, it VOIDS the type acceptance/certification and the authority to opperate.

A couple of people in So. California are facing $11,000 fines for this very reason. (attach any other apparatus to FRS radio)

And this very simmular wording appears in the rules for MURS, if the equipment is not type accepted AND certified for use in the MURS, the authority to opperate is revoked.

9584. Antenna questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-18 06:57:56 UTC
From: waone28
Topic: 9584 Message: 9584

Hi all,
Does anyone know what is the best replacement 'HT' antenna for the Cobra PR 1000? Can anyone give some alternative HT antennas ? I usually use this radio as my back up for my Vertek radio for camping and travelling.
Thank's

-budi-

9585. Re: [GMRS] Antenna questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-18 09:22:57 UTC
From: kvsp1160@aol.com
Topic: 9584 Message: 9585

If it has a BNC connector, then go to www.hamradio.com and look for a good rubber-duckie antenna made for the 440 band, or the 460 band if lucky.

If it has a PNC or mini-UHF connector, then you'll need a special part or adaptor for those types.

I'd say to call Cobra and get a replacement antenna. They're only about $5 each. Either way, if you're replacing an antenna that wasn't meant to be there, then research and very good understanding of HT antennas can be a good thing to try. They're alot different than mobile or base antennas in the way they receive and transmit, due to their size and variance in the way they perform.

Good luck finding one!

Ryan
WPUI299
San Jose, CA

9586. Re: [GMRS] Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-18 09:07:30 UTC
From: kvsp1160@aol.com
Topic: 9570 Message: 9586

It's just like with vehicle accessories found in many stores, i.e. exterior colored lights, sounds, etc. It's legal to sell them, but it's illegal to operate and use them.

Also like here in CA, where most people have covered their license plates with a shaded plastic to help keep them looking "like new". Illegal as well. (it's helpful when u have a sheriff as a friend)

73's,
Ryan
WPUI299
San Jose, CA

9587. Re: Authority to opperate.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-18 15:24:48 UTC
From: Doug D.
Topic: 9583 Message: 9587

Just wondering, are speaker Mics FCC certified as part of a specific
unit?

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "sgreact47" <sgreact47@y...> wrote:
>
>
> "95.194 (FRS Rule 4) FRS units.
> (c) You may not attach any antenna, power amplifier, or other
> apparatus to an FRS unit that has not been FCC certified as part
of
> that FRS unit. There are no exceptions to this rule and attaching
any
> such apparatus to a FRS unit cancels the FCC certification and
voids
> everyone's authority to operate the unit in the FRS."
>
> The key part of this is the last part of the paragraph, it VOIDS
the
> type acceptance/certification and the authority to opperate.
>
> A couple of people in So. California are facing $11,000 fines for
this
> very reason. (attach any other apparatus to FRS radio)
>
> And this very simmular wording appears in the rules for MURS, if
the
> equipment is not type accepted AND certified for use in the MURS,
the
> authority to opperate is revoked.

9588. Re: [GMRS] Re: Authority to opperate.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-18 18:22:36 UTC
From: John L. Wilkerson Jr.
Topic: 9583 Message: 9588

On Fri, 18 Feb 2005 15:24:48 -0000, Doug D. wrote:
>
>
> Just wondering, are speaker Mics FCC certified as part of a specific
> unit?
>
Speaker mikes are PERFECTLY LEGAL. to use on any frs or gmrs unit.
Speaker mikes are not required to be type accepted as they are not an
RF emitting device. Speakers, mikes, battery packs, antennas all need
not carry any type acceptance.

I posed this question to the FCC years when the FRS regulations were
being debated.

9589. Re: GMRS VoIP Link

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-19 01:57:47 UTC
From: a049806t
Topic: 9570 Message: 9589

> If you listen to the GMRS frequencies you hear a mess of call-tones,
> horseplay and business use..... by people who are not licensed.
>
> Since becoming licensed I have never once heard a person ID.
>
> Use of this VOIP technology will very likely add to the chaos caused
> by unlicensed users.

You're probably right. I don't think it will solve the problem of unlicensed user's and their RF mess that they create but it is beneficial to those who play by the rules. It's like banning chewing gum in a classroom because a few people stick it under their desk.

9590. Site Re-location

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-19 02:13:47 UTC
From: kvsp1160@aol.com
Topic: 9590 Message: 9590

Hi guys,

I have an interesting question and topic to discuss for you. I found an abandonded Nike missile lauching site (1 of 55) here in the bay area. It was originally operated by the United States Army (1938-74), but was abandoned and the
National Parks Service took over. It's now reserved as part of a butterfly extinction program and located on one of many public hiking trails in that area.

From what I've understood over the years, I am able to build a repeater site on their property, as long as the repeater is permitted to be used as a public
and/or emergency repeater for the city or community.

Once (and if) I receive permission and a permit from the NPS, I will have a nice 45w repeater on top of a 995ft mountain serving the bay area.

My question is: Has this ever been done before, and what is the outcome of it's use? Has anyone ever had problems in doing this kind of work? And what materials can I find to make my units secure (ie metal box with lock, etc)?

It will be located inside a locked cement building, which was part of the barracks of this site.

Thanks for any help in advance,
Ryan
WPUI299
San Jose, CA

9591. Re: Authority to opperate.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-19 04:30:40 UTC
From: Doug D.
Topic: 9583 Message: 9591

Ok then this USB Dingotel device does not appear to be an RF
emitting device, so one could argue it would be just like attaching
a speaker mic and that would be legal. I am not for or so against
this DingoTel device but it sure sounds interesting..... Heck I
could use/monitor my repeater at my work pc...

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr."
<jlwilkers@s...> wrote:
>
> On Fri, 18 Feb 2005 15:24:48 -0000, Doug D. wrote:
> >
> >
> > Just wondering, are speaker Mics FCC certified as part of a
specific
> > unit?
> >
> Speaker mikes are PERFECTLY LEGAL. to use on any frs or gmrs
unit.
> Speaker mikes are not required to be type accepted as they are not
an
> RF emitting device. Speakers, mikes, battery packs, antennas all
need
> not carry any type acceptance.
>
> I posed this question to the FCC years when the FRS regulations
were
> being debated.

9592. Re: Authority to opperate.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-19 17:01:00 UTC
From: a049806t
Topic: 9583 Message: 9592

The device itself is legal. It's nothing more than an accessory cable which you can even make yourself. But it's the practice of using the Internet to relay radio xmissions that is raising eyebrows.

> Ok then this USB Dingotel device does not appear to be an RF
> emitting device, so one could argue it would be just like attaching
> a speaker mic and that would be legal. I am not for or so against
> this DingoTel device but it sure sounds interesting..... Heck I
> could use/monitor my repeater at my work pc...
>

9593. Newbie with a respectful question.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-21 08:40:22 UTC
From: Will Bow
Topic: 9593 Message: 9593

I'm new here and have been monitoring the discussions for a few days. And I have a question I'd like to kick around in respectful debate.

My gf and I are avid rv'ers and we take long treks.

For us FRS/GMRS radios are both a godsend and indispensible for what we do. First, it alows us to maneuver the rv around in places where it would be otherwise impossible. Second it allows us to split up the chores .. one tends to the laundry while the other does the marketing and frequently, she is interested in places that I am not (something about gf's ... mine is into shoes :) lots of shoes :) ... anyway the list goes on and on.

radio traffic between us is usually in short bursts ... "done here .. you ready?? ... ok, meet you in front of ..."

We use the so-called "bubble pack" radios. Motorola 5920's to be specific.

Ok, lets say for the sake of argument that no adult wants to hear children go on and on about the latest craze in "head banger" music and so-on .... and we all agree that that is an abuse of the intent of GMRS ....

Is the general idea of FCC licensing "I've read the rules and Im a responsible adult ... and have no desire to be a nusience to my fellow radio users ...." here's my $75 and may I join the club??

Also, about the "bubble pack" radios .. the 5920's suit our purposes wonderfully - though If I were doing something seriously life or death, like an expedition on Everest, I'd probably insist on I-Coms.

Besides being widely available to those who probably should not have them to begin with .. is the percieved animosity (well, I sort of percieve it) toward bubble pack radios really justified??

Please understnd that I ask these questions respectfully :)

Sincerely

Will

9594. Re: [GMRS] Newbie with a respectful question.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-21 18:49:22 UTC
From: John L. Wilkerson Jr.
Topic: 9593 Message: 9594

On Mon, 21 Feb 2005 08:40:22 -0000, Will Bow wrote:
>
>

> Besides being widely available to those who probably should not have
> them to begin with .. is the perceived animosity (well, I sort of
> perceive it) toward bubble pack radios really justified??
>

The license fee is $80.

Yes, the animosity is justified. But it is more of a "hate the game, not the player" type attitude. The blame goes more on the manufacturers than to the consumer.

Still, all consumers are expected to be responsible enough to get licensed and follow the rules.

My GMRS usage is strictly with the "bubble pack" type radios.

Not everyone can afford expensive commercial equipment. You also must take into other considerations. Those of us who are married know these other considerations :)

I am licensed and follow all regulations, including proper call sign usage.

If other GMRS users are licensed and follow regulations, who is to tell they are using a "bubble pack" radio.

Your question is fully justified.

9595. Re: Newbie with a respectful question.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-21 22:11:19 UTC
From: Will Bow
Topic: 9593 Message: 9595

> If other GMRS users are licensed and follow regulations, who is to
> tell they are using a "bubble pack" radio.
>
> Your question is fully justified.

Thankyou :) <GRINZ> ... yes, I intend to license mine :)

It was just that we were very happy with our 5920's

From my past experiences .. you aint seen nothing till you ride up on
a little plastic honda motor scooter (wearing a helmet no less) and
park it in a row of Harley's. They said "Son, you got stones!!"

9596. Midland Mobile Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 05:34:09 UTC
From: kvsp1160@aol.com
Topic: 9596 Message: 9596

Hi Guys,

Anyone have any idea where I can find a manual or schematic drawings of the Midland 70-1526B mobile radio? Also would like to know where I can get the programming cable and software for a very low reasonable price (or free).

Thanks,
Ryan
WPUI299
San Jose, CA

9597. signal controller

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 05:38:23 UTC
From: kvsp1160@aol.com
Topic: 9597 Message: 9597

Hi guys,

I'm wondering if there's a way to control a switch so that when it receives a signal or small voltage it opens the switch. Then when that signal or small voltage stops, it closes the switch.

The reason is, I have two mobile radios that I'm trying to connect to make a repeater, and the only way of doing this is to connect the mic/ptt leads with the other, but don't want the radio to TX non-stop. I'm sure there's a way of bypassing this so that they work together, but have no idea how or even where to look. Any thoughts would be most helpful.

Thanks,
Ryan
WPUI299
San Jose, CA

9598. Re: Midland Mobile Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 06:05:02 UTC
From: Chris
Topic: 9596 Message: 9598

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hi Guys,
>
> Anyone have any idea where I can find a manual or schematic drawings of the
> Midland 70-1526B mobile radio? Also would like to know where I can get the
> programming cable and software for a very low reasonable price (or free).
>
> Thanks,
> Ryan
> WPUI299
> San Jose, CA

I bought mine off of eBay for less than 40 bucks. Works great and I have 3 of those radios. I don't have the manual though...they are pretty old.

Chris

9599. New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 08:01:10 UTC
From: Robbie
Topic: 5099 Message: 9599

Hi guys,

I am new to GMRS. I am currently waiting on my FCC license. I applied on 2/20/05. I have been in radios for three + years as a radio dealer, and user with Fire Departments and so on. I put a VHF repeater in the area that I live (Murphy, N.C.) I would love to get a GMRS repeater up in this area, as I dont think there is any up in the western most tip of N.C. I would love to meet other GMRS guys in the area and possibly, go in with them to purchase a repeater. I already have the mountain top, power, and antenna. Just need (A) some help financially with the repeater and (B) someone to talk to when I get it up. Any suggestions on how to meet some folks in my area?

Robbie Stalcup

9600. RE: [GMRS] Midland Mobile Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 12:21:43 UTC
From: Joe
Topic: 9596 Message: 9600

Try www.manualman.com

-----Original Message-----
From: kvsp1160@... [mailto:kvsp1160@...]
Sent: Wednesday, February 23, 2005 12:34 AM
To: gmrs@yahoogroups.com
Subject: [GMRS] Midland Mobile Radio

Hi Guys,

Anyone have any idea where I can find a manual or schematic drawings of the Midland 70-1526B mobile radio? Also would like to know where I can get the programming cable and software for a very low reasonable price (or free).

Thanks,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

9601. VERMONT SCANNER / WALKIE TALKIE GROUP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 13:01:07 UTC
From: John
Topic: 9601 Message: 9601

We now have a new group on yahoo for those of us in Vermont who are communications buffs. The group is a resource for information on "Police" Scanners, FRS GMRS Walkie Talkies, Shortwave Radio, Marine Two-way Radios, Ham Radio, etc.

Topics of discussion are open to anything of interest about this ever expanding hobby and its history.

If you work in a police department or work / volunteer in a Fire Department or Ambulance Corp. then you are an asset to our group and a special welcome goes out to you!

PLEASE, join us our group at :

http://groups.yahoo.com/group/VermontCommunications

9602. Re: [GMRS] Re: Midland Mobile Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 11:08:02 UTC
From: kvsp1160@aol.com
Topic: 9596 Message: 9602

Hi Chris,

So do I, and all three are programmed the same, but the audio doesn't work. Any idea on how to solve that problem? Which is why I decided to make them into a repeater. That's where my other email (signal controller) comes from. There's a way to connect them, but don't want them TX'ing 24/7 non-stop. =c)

Any thoughts on this? Or how to re-program them or where I can get them re-programmed? Life is tough, but this has got to work.

73's,
Ryan
WPUI299
San Jose, CA

9603. Re: [GMRS] signal controller

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 18:31:47 UTC
From: kevin asato
Topic: 9597 Message: 9603

In principle, this is a VOX (Voice Operated Switch)or
Carrier Operated Relay type of function. It will
activate the transmit radio when the receiver
unsquelches. To go one step further, have the transmit
controller only transmit when a tone is received.
Beginning to sound like a repeater controller . . .

Now it comes down to how much you would like to spend
on such controller. Hamtronics is one place that I
know of that has some relatively cheap parts to put
together a a Carrier Operated Relay and CTSS/PL
decoder.

73
kevin kc6pob

--- kvsp1160@... wrote:

>
> Hi guys,
>
> I'm wondering if there's a way to control a switch
> so that when it receives a
> signal or small voltage it opens the switch. Then
> when that signal or small
> voltage stops, it closes the switch.
>
> The reason is, I have two mobile radios that I'm
> trying to connect to make a
> repeater, and the only way of doing this is to
> connect the mic/ptt leads with
> the other, but don't want the radio to TX non-stop.
> I'm sure there's a way of
> bypassing this so that they work together, but have
> no idea how or even where
> to look. Any thoughts would be most helpful.
>
> Thanks,
> Ryan
> WPUI299
> San Jose, CA
>
>
>
>

Do you Yahoo!?
Yahoo! Mail - Easier than ever with enhanced search. Learn more.
http://info.mail.yahoo.com/mail_250

9604. Re: Newbie with a respectful question.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 17:39:49 UTC
From: striplingp
Topic: 9593 Message: 9604

--- In GMRS@yahoogroups.com, "Will Bow" <will_bow@h...> wrote:
>SNIP<
> radio traffic between us is usually in short bursts ... "done here ..
> you ready?? ... ok, meet you in front of ..."

I think that's generally the way it goes on GMRS. Of course, you're leaving off the callsign ID at the end of the series of transmissions.

>SNIP<
> Is the general idea of FCC licensing "I've read the rules and Im a
> responsible adult ... and have no desire to be a nusience to my fellow
> radio users ...." here's my $75 and may I join the club??

I don't speak for the FCC, but I think the general idea is that GMRS is a licensed service, so you pay your fee and get your license.

>
> Also, about the "bubble pack" radios .. the 5920's suit our purposes
> wonderfully - though If I were doing something seriously life or
> death, like an expedition on Everest, I'd probably insist on I-Coms.

Louise and I have always used only bubble packs for FRS and GMRS. I read the comments by people who buy pro-level radios talking about how they used their radio to hold the truck off the ground while they changed tires, hammered in the fateful spike to hold the rail in place, preventing a derailing, and so on. Louise and I use ours for communication, so bubbe wraps work just fine for our needs. (As an aside, if we were mounting an expedition to Mt. Everest, we probably still would use our existing GMRSes, but we'd bring a lot more batteries.)

I'm not going to worry about the bad rap bubble wraps get. They suit our needs just fine, and we aren't going to spend the money for pro-level units.

If you don't have your GMRS license yet, go to the FCC website, fill in the forms and pay the fee with a credit card. You get immediate privileges using your phone number as your temporary callsign, with the real callsign issued in a day or two.

Phil

9605. Re: Midland Mobile Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 22:39:39 UTC
From: striplingp
Topic: 9596 Message: 9605

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hi Guys,
>
> Anyone have any idea where I can find a manual or schematic drawings of the
> Midland 70-1526B mobile radio?

In addition to manualman.com, take a look at
http://www.manualmall.com/

Phil

9606. Re: New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-23 22:44:07 UTC
From: striplingp
Topic: 5099 Message: 9606

--- In GMRS@yahoogroups.com, "Robbie" <stalcupcomm@e...> wrote:
>
>
> Hi guys,
>
> I am new to GMRS. I am currently waiting on my FCC license. I applied
> on 2/20/05.

If you've paid your fee, download
http://www.fcc.gov/Forms/Form605/605f.pdf
and use that as your license till you get your callsign (although I'm betting it's on the FCC site by now).

> I would love to meet other GMRS guys in the
> area and possibly, go in with them to purchase a repeater.

You've already got direction to
http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp
and instructions on how to do the search there for ZA over at Popular Wireless, and I think that's the best suggestion.

Have fun and good luck,

Phil

9607. Re: [GMRS] VERMONT SCANNER / WALKIE TALKIE GROUP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-24 08:46:33 UTC
From: kvsp1160@aol.com
Topic: 9601 Message: 9607

Unfortuately those who are, and are not in your state, I'd see how handy we'd become. I'd join, but am in California. Too far. Sorry...

73's,
Ryan
WPUI299
San Jose, CA

9608. Re: [GMRS] New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-24 08:48:12 UTC
From: kvsp1160@aol.com
Topic: 5099 Message: 9608

Look up www.g-m-r-s.org to find a local repeater (if any), and check out any local REACT groups that may be able to help you: www.reactintl.org

73's,
Ryan
WPUI299
San Jose, CA

9609. Re: New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-25 17:59:38 UTC
From: Clyde D. Ramsdell
Topic: 5099 Message: 9609

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Look up www.g-m-r-s.org to find a local repeater (if any), and
check out any
> local REACT groups that may be able to help you: www.reactintl.org
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
I found that GMRS.org list is very limited in the number of repeaters
shown. Some states show none. It's up to those repeater operators to
list but they mostly don't.
Clyde
N1BHH
WQBX787
Massachusetts

9610. Re: New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-28 17:51:14 UTC
From: Chris
Topic: 5099 Message: 9610

> I found that GMRS.org list is very limited in the number of repeaters
> shown. Some states show none. It's up to those repeater operators to
> list but they mostly don't.

REPEATER OWNERS!

Post your repeater information at

http://groups.yahoo.com/group/gmrsrepeater

Whether its open or not, this helps people locate what is available
and in use, and what is not. Participate today!
This is an entirely user based database!

Chris
Coordinator
Lakes Area GMRS Repeater Group
http://eebie38.tripod.com/gmrs
www.laggroup.org

9611. Motorola earphone adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-28 20:29:15 UTC
From: waone28
Topic: 9611 Message: 9611

Hi all,
Does anyone know where I can get the earphone adapter ? I have a Motorola HT earphone and I need an adapter or 'connector' to be connected with a standard HT (not motorola HT) ear an mic jacks.
Please, let me know.
Thank's

-budi-

9612. Re: Motorola earphone adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2005-02-28 23:08:57 UTC
From: a049806t
Topic: 9611 Message: 9612

Depending on what model radio and/or what style connector, the connector you need might be ask close as the nearest radio shack.

9613. Re: [GMRS] Re: New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-01 06:33:28 UTC
From: yahooleschew
Topic: 5099 Message: 9613

www.gmrs.org does not list repeaters. I assume you really meant
www.g-m-r-s.org.

At 09:51 AM 2/28/2005, you wrote:

> > I found that GMRS.org list is very limited in the number of repeaters
> > shown. Some states show none. It's up to those repeater operators to
> > list but they mostly don't.
>
>
>
>REPEATER OWNERS!
>
>Post your repeater information at
>
>http://groups.yahoo.com/group/gmrsrepeater
>
>Whether its open or not, this helps people locate what is available
>and in use, and what is not. Participate today!
>This is an entirely user based database!
>
>
>Chris
>Coordinator
>Lakes Area GMRS Repeater Group
>http://eebie38.tripod.com/gmrs
>www.laggroup.org
>
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>
>Yahoo! Groups Links
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>

9614. Re: Motorola earphone adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-01 18:06:53 UTC
From: ka1jfy
Topic: 9611 Message: 9614

Insufficient information.

Which /\/\ earphone? That goes on what /\/\ radio?

And when you say "standard" do you mean a 3.5 mm phone plug?

(This is just for listening to the radio, not talk, right? That would be a headset, not an earphone.)

It may be cheaper/easier to just buy an earpiece with the correct connector. Rat Shack has a couple for $3.99.

Walter

--- In GMRS@yahoogroups.com, "waone28" <waone28@y...> wrote:
>
>
> Hi all,
> Does anyone know where I can get the earphone adapter ? I have a
> Motorola HT earphone and I need an adapter or 'connector' to be
> connected with a standard HT (not motorola HT) ear an mic jacks.
> Please, let me know.
> Thank's
>
> -budi-

9615. Re: [GMRS] Motorola earphone adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-02 04:54:12 UTC
From: kvsp1160@aol.com
Topic: 9611 Message: 9615

Hate to say it, but try Rat Shack.

~

9616. Audiovox GMRS3000PK GMRS/FRS Mini base

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-03 21:29:24 UTC
From: scanning@wpascanner.com
Topic: 9616 Message: 9616

Any one who has one of the Audiovox GMRS3000PK GMRS/FRS Mini
base units can you advise if it has a removable antenna like the GMRS2000
base or is the antenna permanently attached.

Thanks in advance.

9617. Micor Repeater is PART 95 Type Accepted

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-03 21:32:21 UTC
From: Doug D.
Topic: 9617 Message: 9617

WRITE IT IN STONE! the Micor, at least those with the Transmitter FCC Identifier of CC4224C are Part 95 type accepted. This is the tranmitter on my Micor Community Repeater.

Here is my journey to this data.

I had sent a letter to the FCC Field office back in Dec. requesting to know if the Micor Community Repeater I have on the air was certificated for use in the GMRS as it states to do in the GMRS rules. I also checked with big M and they no longer maintain or offer data on non current radios. I waited a few months for word from the FCC and after I didn't receive a reply, I contacted R.H. to see if he could help. He did some hunting came up empty and he then referred me to someone and so on and finally I ended up with an EE who assisted me. Well as most of us know the older equipment prior to late 1981 are not contained in the OET database. The FCC does not maintain publicly available records of any equipment before this point so if it doesn't have the current style ID (Grantee Code/Product code) you will be hard pressed to find the authorization data. The EE had a copy of the "FCC Radio Equipment List" dated January 1, 1983, this is where the proof is. On page 302 in black and white the transmitter CC4224C is authorized for rules part 21, 90 & 95. If any one has one of these lists keep it! I will scan the info later tonight and post it on my website, the link will be www.digio1.com/cgrg/micor.html try it later tonight or tomorrow. There are other Motorola transmitters listed on that page that are Part 95 also that people might be interested in.

DougD
Cumberland GMRS Repeater Group
WPSI726

9618. Re: Micor Repeater is PART 95 Type Accepted

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-04 01:23:48 UTC
From: Doug D.
Topic: 9617 Message: 9618

--- In GMRS@yahoogroups.com, "Doug D." <ddigio1@y...> wrote:
>
>
> WRITE IT IN STONE! the Micor, at least those with the Transmitter
> FCC Identifier of CC4224C are Part 95 type accepted. This is the
> tranmitter on my Micor Community Repeater.

The reason I say "Write it in stone" is because sooner than later
the pre 1981 documentation will be gone forever. I was lucky to
finally find someone who had the needed information. I didn't settle
for "its not part 95 because its not in the database. I guess if
that was the case then its not part 90 either.

DougD
Cumberland GMRS Repeater Group
WPSI726

9619. Motorola T7100

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-05 00:05:59 UTC
From: alan2351
Topic: 9619 Message: 9619

Does anyone know if this radio is UHF or VHF .. Looking for to program some radios to match Jobcom dot channels

9620. RE: [GMRS] Micor Repeater is PART 95 Type Accepted

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-05 03:42:09 UTC
From: Kevin King
Topic: 9617 Message: 9620

Doug,

Great Job! Now you and I have put the dam Micor and MastrII aren't legal crap to BED!
I never have got any replies from my queries on the Micor. We need to find some copies of the FCC radio Equipment List. Hmm if you have a government printing office number we might be able to locate a print or copy.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: Doug D. [mailto:ddigio1@...]
Sent: Thursday, March 03, 2005 4:32 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Micor Repeater is PART 95 Type Accepted

WRITE IT IN STONE! the Micor, at least those with the Transmitter FCC Identifier of CC4224C are Part 95 type accepted. This is the tranmitter on my Micor Community Repeater.

Here is my journey to this data.

I had sent a letter to the FCC Field office back in Dec. requesting to know if the Micor Community Repeater I have on the air was certificated for use in the GMRS as it states to do in the GMRS rules. I also checked with big M and they no longer maintain or offer data on non current radios. I waited a few months for word from the FCC and after I didn't receive a reply, I contacted R.H. to see if he could help. He did some hunting came up empty and he then referred me to someone and so on and finally I ended up with an EE who assisted me. Well as most of us know the older equipment prior to late 1981 are not contained in the OET database. The FCC does not maintain publicly available records of any equipment before this point so if it doesn't have the current style ID (Grantee Code/Product code) you will be hard pressed to find the authorization data. The EE had a copy of the "FCC Radio Equipment List" dated January 1, 1983, this is where the proof is. On page 302 in black and white the transmitter CC4224C is authorized for rules part 21, 90 & 95. If any one has one of these lists keep it! I will scan the info later tonight and post it on my website, the link will be www.digio1.com/cgrg/micor.html try it later tonight or tomorrow. There are other Motorola transmitters listed on that page that are

Part 95 also that people might be interested in.

DougD
Cumberland GMRS Repeater Group
WPSI726

Yahoo! Groups Links

9621. Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-05 02:45:24 UTC
From: David Wild
Topic: 9621 Message: 9621

All,

I just picked up a Maxon SP-100G radio from Ebay. From the specs, it looks like it should have GMRS frequencies pre-programmed, but it none of its 4 channels currently seem to be GMRS ones. Does anyone know anything about these radio or how to test them (or even reprogram without a cable)? I notice that if you hold down the monitor button while turning on it seems to go into some setup mode, but I just can't figure it out.

Thanks!

David

9622. Re: [GMRS] Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-05 14:41:48 UTC
From: Maire Company
Topic: 9621 Message: 9622

When they first came out there was a set of business freg. in them about 467.800 to 467.950 area. After they were out for a bit Maxon got us dealers how ask for it the software so we could change they. Well I had one user that had all his set in the 469.4xxxx area. If you find someone with the right software you should be able to get your GMRS out of the radio's use the same cable for the SP-120 radio's.....

thanks John

----- Original Message -----
From: "David Wild" <groups@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, March 04, 2005 9:45 PM
Subject: [GMRS] Maxon SP-100G

>
>
>
> All,
>
> I just picked up a Maxon SP-100G radio from Ebay. From the specs, it
> looks like it should have GMRS frequencies pre-programmed, but it none
> of its 4 channels currently seem to be GMRS ones. Does anyone know
> anything about these radio or how to test them (or even reprogram
> without a cable)? I notice that if you hold down the monitor button
> while turning on it seems to go into some setup mode, but I just can't
> figure it out.
>
> Thanks!
>
> David
>
>
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> Yahoo! Groups Links
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9623. Re: Motorola T7100

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-05 15:35:08 UTC
From: scottjhaas
Topic: 9619 Message: 9623

T7100 is the same as the T7200 (UHF, 7 FRS, 7 FRS/GMRS, 8 GMRS, 8 GMRS Repeater freqs), but without the 8 GMRS Repeater freqs.

9624. Re: Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 04:18:54 UTC
From: David Wild
Topic: 9621 Message: 9624

Thanks for the info. I just figured the radios are programmed in the 448-456 MHz range. I thought the "G" model was preset to GMRS, but maybe that's just its default setting, and this one has been modified. I guess I'll drop by my local radio shop!

Still can't figure out what holding down the monitor key while powering on does...

Thanks

David

--- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
>
> When they first came out there was a set of business freg. in them about
> 467.800 to 467.950 area. After they were out for a bit Maxon got us
> dealers how ask for it the software so we could change they. Well I had one
> user that had all his set in the 469.4xxxx area. If you find someone with
> the right software you should be able to get your GMRS out of the radio's
> use the same cable for the SP-120 radio's.....
>
> thanks John
>
>
> ----- Original Message -----
> From: "David Wild" <groups@w...>
> To: <GMRS@yahoogroups.com>
> Sent: Friday, March 04, 2005 9:45 PM
> Subject: [GMRS] Maxon SP-100G
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> >
> > All,
> >
> > I just picked up a Maxon SP-100G radio from Ebay. From the specs, it
> > looks like it should have GMRS frequencies pre-programmed, but it none
> > of its 4 channels currently seem to be GMRS ones. Does anyone know
> > anything about these radio or how to test them (or even reprogram
> > without a cable)? I notice that if you hold down the monitor button
> > while turning on it seems to go into some setup mode, but I just can't

> > figure it out.
> >
> > Thanks!
> >
> > David
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9625. Re: [GMRS] Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 08:40:27 UTC
From: kvsp1160@aol.com
Topic: 9621 Message: 9625

If that doesn't work, do a search on Google for your model number and the word "manual". Lots of websites have info on programming radios, if they are newer than the old ones.

73's,
Ryan
WPUI299
San Jose, CA

9626. Re: [GMRS] Re: Motorola T7100

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 08:37:54 UTC
From: kvsp1160@aol.com
Topic: 9619 Message: 9626

I agree as well. GMRS UHF. Just like the T6400 that I own. All GMRS bubble-packs!

73's,
Ryan
WPUI299
San Jose, CA

9627. Programming Cable 75-440

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 16:11:06 UTC
From: k45827
Topic: 9627 Message: 9627

Don't known how I did it but I broke the pin off the radio end of the cable. Anyone know if a source for just the cable and not the software? It much easier to program in CTCSS/DCS & freqs with the software than via the keyboard & I can use 99 channels configured differently..

Thanks

Ken
Springfield MA Operating Area

9628. Re: [GMRS] Re: Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 15:15:29 UTC
From: Maire Company
Topic: 9621 Message: 9628

When you do the monitor key it get it in the read or program mode just by the number of flashes on the led. you still need the software and cable to do the programming. I think the range on the radio is 450 to 470. the "G" is only part of the model number it is for GRAY the color of the first units. They are also mostly the same as the 120 but the 120 are black. Almost the same board a lot of the same operation just little changes. Good luck.

John

----- Original Message -----
From: "David Wild" <groups@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, March 05, 2005 11:18 PM
Subject: [GMRS] Re: Maxon SP-100G

>
>
>
> Thanks for the info. I just figured the radios are programmed in the
> 448-456 MHz range. I thought the "G" model was preset to GMRS, but
> maybe that's just its default setting, and this one has been modified.
> I guess I'll drop by my local radio shop!
>
> Still can't figure out what holding down the monitor key while
> powering on does...
>
> Thanks
>
> David
>
> --- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
>>
>> When they first came out there was a set of business freg. in them
> about
>> 467.800 to 467.950 area. After they were out for a bit Maxon got us
>> dealers how ask for it the software so we could change they. Well I
> had one
>> user that had all his set in the 469.4xxxx area. If you find
> someone with
>> the right software you should be able to get your GMRS out of the
> radio's
>> use the same cable for the SP-120 radio's.....
>>
>> thanks John
>>

>>
>> ----- Original Message -----
>> From: "David Wild" <groups@w...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Friday, March 04, 2005 9:45 PM
>> Subject: [GMRS] Maxon SP-100G
>>
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>> >
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>> >
>> > All,
>> >
>> > I just picked up a Maxon SP-100G radio from Ebay. From the specs, it
>> > looks like it should have GMRS frequencies pre-programmed, but it none
>> > of its 4 channels currently seem to be GMRS ones. Does anyone know
>> > anything about these radio or how to test them (or even reprogram
>> > without a cable)? I notice that if you hold down the monitor button
>> > while turning on it seems to go into some setup mode, but I just can't
>> > figure it out.
>> >
>> > Thanks!
>> >
>> > David
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9629. Re: Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-06 19:28:30 UTC
From: David Wild
Topic: 9621 Message: 9629

It's starting to make sense now! Thanks for the information.

So I guess the next step is to either buy the software & cable (anyone
any idea where to get it and how much - I guess it's the SPK-400C) or
take it along to the radio shop

David

--- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
>
> When you do the monitor key it get it in the read or program mode
just by
> the number of flashes on the led. you still need the software and
cable to
> do the programming. I think the range on the radio is 450 to 470.
the
> "G" is only part of the model number it is for GRAY the color of
the first
> units. They are also mostly the same as the 120 but the 120 are
black.
> Almost the same board a lot of the same operation just little changes.
> Good luck.
>
> John
>
>
>
> ----- Original Message -----
> From: "David Wild" <groups@w...>
> To: <GMRS@yahoogroups.com>
> Sent: Saturday, March 05, 2005 11:18 PM
> Subject: [GMRS] Re: Maxon SP-100G
>
>
> >
> >
> >
> > Thanks for the info. I just figured the radios are programmed in the
> > 448-456 MHz range. I thought the "G" model was preset to GMRS, but
> > maybe that's just its default setting, and this one has been modified.
> > I guess I'll drop by my local radio shop!
> >
> > Still can't figure out what holding down the monitor key while
> > powering on does...
> >
> > Thanks

> >
> > David
> >
> > --- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
> >>
> >> When they first came out there was a set of business freg. in them
> > about
> >> 467.800 to 467.950 area. After they were out for a bit Maxon
got us
> >> dealers how ask for it the software so we could change they. Well I
> > had one
> >> user that had all his set in the 469.4xxxx area. If you find
> > someone with
> >> the right software you should be able to get your GMRS out of the
> > radio's
> >> use the same cable for the SP-120 radio's.....
> >>
> >> thanks John
> >>
> >>
> >> ----- Original Message -----
> >> From: "David Wild" <groups@w...>
> >> To: <GMRS@yahoogroups.com>
> >> Sent: Friday, March 04, 2005 9:45 PM
> >> Subject: [GMRS] Maxon SP-100G
> >>
> >>
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> >> >
> >> > All,
> >> >
> >> > I just picked up a Maxon SP-100G radio from Ebay. From the
specs, it
> >> > looks like it should have GMRS frequencies pre-programmed, but
it none
> >> > of its 4 channels currently seem to be GMRS ones. Does anyone know
> >> > anything about these radio or how to test them (or even reprogram
> >> > without a cable)? I notice that if you hold down the monitor button
> >> > while turning on it seems to go into some setup mode, but I
just can't
> >> > figure it out.
> >> >
> >> > Thanks!
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> >> > David
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9630. Cobra PR 1000 problems...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 04:50:42 UTC
From: waone28
Topic: 9630 Message: 9630

Hi all,

I have 1 pair (2 radios) Cobra PR135 22 channel FRS/GMRS and 1 Cobra PR1000 GMRS radio 15 channel. I tried to communicate between these radios; I set the channels on all radios to be channel 1 and CTCSS/Sub Channel to be 0 and the distance to be 5 meter between the radios. The communications between PR 135 were very good and clear but I had a problem when trying to communicate between PR 135 and PR1000. My both PR 135s can receive the signal from PR 1000 with unclear signal or rough signal on the other hand my PR 1000 could not receive any signal from my PR 135. I tried to monitor the communication between PR 135 using my HAM radio on the same frequency (Yaesu VX-1r) and I could listen/monitor on PR135s very clear otherwise I was not able to receive the signal from my PR 1000 on my HAM radio. Are there any problems with my Cobra PR 1000 ?
Thank's

-budi-

9631. Re: [GMRS] Re: Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 14:21:29 UTC
From: Maire Company
Topic: 9621 Message: 9631

Maxon is now owned by Midland

John

where are you at I'm in Florida.

----- Original Message -----
From: "David Wild" <groups@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 06, 2005 2:28 PM
Subject: [GMRS] Re: Maxon SP-100G

>
>
>
> It's starting to make sense now! Thanks for the information.
>
> So I guess the next step is to either buy the software & cable (anyone
> any idea where to get it and how much - I guess it's the SPK-400C) or
> take it along to the radio shop
>
> David
>
> --- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
>>
>> When you do the monitor key it get it in the read or program mode
> just by
>> the number of flashes on the led. you still need the software and
> cable to
>> do the programming. I think the range on the radio is 450 to 470.
> the
>> "G" is only part of the model number it is for GRAY the color of
> the first
>> units. They are also mostly the same as the 120 but the 120 are
> black.
>> Almost the same board a lot of the same operation just little changes.
>> Good luck.
>>
>> John
>>
>>
>>
>> ----- Original Message -----
>> From: "David Wild" <groups@w...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Saturday, March 05, 2005 11:18 PM

>> Subject: [GMRS] Re: Maxon SP-100G
>>
>>
>> >
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>> >
>> > Thanks for the info. I just figured the radios are programmed in the
>> > 448-456 MHz range. I thought the "G" model was preset to GMRS, but
>> > maybe that's just its default setting, and this one has been modified.
>> > I guess I'll drop by my local radio shop!
>> >
>> > Still can't figure out what holding down the monitor key while
>> > powering on does...
>> >
>> > Thanks
>> >
>> > David
>> >
>> > --- In GMRS@yahoogroups.com, "Maire Company" <mairesys@t...> wrote:
>> >>
>> >> When they first came out there was a set of business freg. in them
>> > about
>> >> 467.800 to 467.950 area. After they were out for a bit Maxon
> got us
>> >> dealers how ask for it the software so we could change they. Well I
>> > had one
>> >> user that had all his set in the 469.4xxxx area. If you find
>> > someone with
>> >> the right software you should be able to get your GMRS out of the
>> > radio's
>> >> use the same cable for the SP-120 radio's.....
>> >>
>> >> thanks John
>> >>
>> >>
>> >> ----- Original Message -----
>> >> From: "David Wild" <groups@w...>
>> >> To: <GMRS@yahoogroups.com>
>> >> Sent: Friday, March 04, 2005 9:45 PM
>> >> Subject: [GMRS] Maxon SP-100G
>> >>
>> >>
>> >> >
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>> >> >
>> >> > All,
>> >> >
>> >> > I just picked up a Maxon SP-100G radio from Ebay. From the
> specs, it
>> >> > looks like it should have GMRS frequencies pre-programmed, but

> it none
>> >> > of its 4 channels currently seem to be GMRS ones. Does anyone know
>> >> > anything about these radio or how to test them (or even reprogram
>> >> > without a cable)? I notice that if you hold down the monitor button
>> >> > while turning on it seems to go into some setup mode, but I
> just can't
>> >> > figure it out.
>> >> >
>> >> > Thanks!
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>> >> > David
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9632. Re: [GMRS] Programming Cable 75-440

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 22:02:27 UTC
From: kvsp1160@aol.com
Topic: 9627 Message: 9632

Try eBay or just repair it yourself. Take the cable apart and re-do the pins, or stick a short part of a paper-clip into one end. But since most would disagree with much of what I just said, I'd say to try eBay or Google first.

73's,
Ryan
WPUI299
San Jose, CA

9633. Re: [GMRS] Cobra PR 1000 problems...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 21:57:43 UTC
From: kvsp1160@aol.com
Topic: 9630 Message: 9633

I'd say it's defective. You might need to take it back and get another one.
But that's what I'd do. Wait for other answers before using my suggestion.

73's,
Ryan
WPUI299
San Jose, CA

9634. Re: [GMRS] Re: Maxon SP-100G

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 22:00:28 UTC
From: kvsp1160@aol.com
Topic: 9621 Message: 9634

Try eBay for the software and cables, or do another search on Google for them. That's what I did for my Midland mobiles. Found a few...

73's,
Ryan
WPUI299
San Jose, CA

9635. Re: [GMRS] Audiovox GMRS3000PK GMRS/FRS Mini base

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-07 22:03:23 UTC
From: kvsp1160@aol.com
Topic: 9616 Message: 9635

They make GMRS base units? Cool. Any idea where I can get more info on these?

Ryan
WPUI299
San Jose, CA

9636. Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-08 01:59:20 UTC
From: dad1boy1girl
Topic: 9636 Message: 9636

Do you have to Identify with your call sign durring your transmisions or conversations?

Also if someone is useing a GMRS frequency and your try and share that frequency can they demand and make you use another frerquency? Does any one OWN a speciffic frequency in certain areas or is there a regulatory body that controls what frequency you can use?

Jay

9637. Re: [GMRS] Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-08 09:08:15 UTC
From: John L. Wilkerson Jr.
Topic: 9636 Message: 9637

On Tue, 08 Mar 2005 01:59:20 -0000, dad1boy1girl wrote:
>
>
> Do you have to Identify with your call sign durring your
> transmisions or conversations?

Yes, you must ID once every 15 minutes and at the end of your conversation.
>
> Also if someone is useing a GMRS frequency and your try and share
> that frequency can they demand and make you use another frerquency?

They can ask. You can refuse.

> Does any one OWN a speciffic frequency in certain areas or is there
> a regulatory body that controls what frequency you can use?
>

No. Not anymore. You used to have to license to use only two frequencies or so. You could only use the frequencies you were licensed for. This requirement was dropped.

9638. Re: Cobra PR 1000 problems...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-08 16:59:47 UTC
From: striplingp
Topic: 9630 Message: 9638

--- In GMRS@yahoogroups.com, "waone28" <waone28@y...> wrote:
> I have 1 pair (2 radios) Cobra PR135 22 channel FRS/GMRS and 1 Cobra
> PR1000 GMRS radio 15 channel. I tried to communicate between these
> radios;
>SNIP<

I have the PR1000/PR2000, and I like them. I don't know anything about the PR135s, so my first question is whether their channels are assigned to the same frequency.

If so, then my next suggestion is to try a frequency counter and see if one or another of the radios is off frequency. This happened to the PR1000, but it was fixed under warranty.

Phil

9639. Re: [GMRS] Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-08 17:13:32 UTC
From: jeff daugherty
Topic: 9636 Message: 9639

no one owns a freq... nor can they chase you off.
yes you are supposed to ID with your callsign.
every 15 mins and at the end of a conversation.

WPTT-519
----- Original Message -----
From: "dad1boy1girl" <dad1boy1girl@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 07, 2005 6:59 PM
Subject: [GMRS] Useing GMRS legally???

>
>
>
> Do you have to Identify with your call sign durring your
> transmisions or conversations?
>
> Also if someone is useing a GMRS frequency and your try and share
> that frequency can they demand and make you use another frerquency?
> Does any one OWN a speciffic frequency in certain areas or is there
> a regulatory body that controls what frequency you can use?
>
> Jay
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9640. Re: [GMRS] Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-08 18:25:39 UTC
From: Bill
Topic: 9636 Message: 9640

You can use any frequency on simplex! You can not access someone's repeater without permission! They can't charge you for their repeater services, but can take or ask for donations. Bill WPXA276

jeff daugherty wrote:

>
> no one owns a freq... nor can they chase you off.
> yes you are supposed to ID with your callsign.
> every 15 mins and at the end of a conversation.
>
> WPTT-519
> ----- Original Message -----
> From: "dad1boy1girl" <dad1boy1girl@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 07, 2005 6:59 PM
> Subject: [GMRS] Useing GMRS legally???
>
>
> >
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> >
> > Do you have to Identify with your call sign durring your
> > transmisions or conversations?
> >
> > Also if someone is useing a GMRS frequency and your try and share
> > that frequency can they demand and make you use another frerquency?
> > Does any one OWN a speciffic frequency in certain areas or is there
> > a regulatory body that controls what frequency you can use?
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> > Jay
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> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

[Non-text portions of this message have been removed]

9641. Re: Programming Cable 75-440

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-09 01:16:41 UTC
From: k45827
Topic: 9627 Message: 9641

Hello Ryan
Thank you the paper clip worked fine. Cut it to length of approx
9/16" and inserted into the barrel... I'm still trying to figure out
how I broke it off in the first place, but now that I have a sure
method of replacement I won't have to worry!!!

Ken

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>> or stick a short part of a paper-clip into one end. > 73's,
> Ryan
> WPUI299
> San Jose, CA

9642. RE: [GMRS] Using GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-09 14:23:05 UTC
From: B. Black
Topic: 9636 Message: 9642

Guys,

You can use the same channel. But, be courteous when using the radio and wait until a pause in conversation. No one owns the airways except the FCC.

Bill Black
Buford, Ga.

Monitoring North Georgia

WPXX 463
Metro Fire Assoc. Atl. - Member
Gwinnett Co. FD CFA / CERT
Gwinnett Co. PD CPA Search Team
Gwinnett Co. Skywarn Spotter 16
Metro Traffic Network Unit 604
HNAN Pager Network - Member

9643. Re: [GMRS] Re: Programming Cable 75-440

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-09 06:10:54 UTC
From: kvsp1160@aol.com
Topic: 9627 Message: 9643

Suprised, but you're very welcome. Seems like the most simple things in life are the easiest ways to fix something. Be creative or use duct tape. You should see my electronics junk drawer. Lots of cool things built with household items. Including a TV antenna made with a paperclip and a metal hanger.

73's!
Ryan
WPUI299
San Jose, CA

9644. Re: Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-10 23:01:31 UTC
From: striplingp
Topic: 9636 Message: 9644

--- In GMRS@yahoogroups.com, "dad1boy1girl" <dad1boy1girl@y...> wrote:
> Also if someone is useing a GMRS frequency and your try and share
> that frequency can they demand and make you use another frerquency?
> Does any one OWN a speciffic frequency in certain areas or is there
> a regulatory body that controls what frequency you can use?

Hi, Jay,

If someone is using a GMRS frequency and you try to 'share it,' they may ask you to try another frequency. My suggestion is that you not try to share it at all, if there are other frequencies available. (And there usually are.)

No one owns a frequency -- that means them, and it also means you. I would ask you to read the GMRS rules, which are located at
http://www.access.gpo.gov/nara/cfr/waisidx_03/47cfr95_03.html
and particularly Rule 95.7, which is located at
http://a257.g.akamaitech.net/7/257/2422/05dec20031700/edocket.access.gpo.gov/cfr_2003/octqtr/47cfr95.7.htm
and which deals with harmful interference. It _may_ be that by trying to 'share' a frequency
you are causing harmful interference. The other persons and you should cooperate in sharing the frequencies and in reducing interference.

I believe that means that if a frequency is in use, you should try another one rather than trying to 'share' the one in use.

Phil

9645. Fw: [radios4sale] FS: 4 Icom F4 uhf portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-11 12:50:02 UTC
From: Ty Logan
Topic: 9645 Message: 9645

For those that might be interested

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "rad4less" <rad4less@...>
To: radios4sale@yahoogroups.com
Date: Wed, 09 Mar 2005 13:35:19 -0000
Subject: [radios4sale] FS: 4 Icom F4 uhf portable

FS: 4 Icom F4 uhf portable ..complete bat/ant & charger..
$100.00 ea

they have been aliugned & bench...

9646. Re: [GMRS] Fw: [radios4sale] FS: 4 Icom F4 uhf portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-12 07:21:31 UTC
From: kvsp1160@aol.com
Topic: 9645 Message: 9646

Are these the mobile radios, or HT radios?

Thanks,
Ryan
WPUI299
San Jose, CA

9647. Re: [GMRS] Re: Useing GMRS legally???

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-12 07:20:18 UTC
From: kvsp1160@aol.com
Topic: 9636 Message: 9647

Which also means (in a shorter version), that if your radio has PL codes available use them instead. You may stay on the same frequency (not channel - major difference) with the other person, but maybe use different sub-tones or codes.

No one can say or tell you how to use your radio if it's on simplex (462.xxx). However, if it's on duplex (467.xxx) and a repeater owner asks you to not interferre with their station, then yes. But I don't believe that's the case.

Anyways, whatever happens, the best of luck to you and your radio operation.
73's!
Ryan
WPUI299
San Jose, CA

9648. Re: [GMRS] Fw: [radios4sale] FS: 4 Icom F4 uhf portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-13 14:18:10 UTC
From: Ty Logan
Topic: 9645 Message: 9648

On Sat, 12 Mar 2005 02:21:31 EST kvsp1160@... writes:
>
>
> Are these the mobile radios, or HT radios?
>
> Thanks,
> Ryan
> WPUI299
> San Jose, CA
>
>

Ryan, as it clearly states in the subject line: Fw: [radios4sale] FS: 4 Icom F4 uhf portable

Ty Logan
scaner_dude

9649. Re: [GMRS] Fw: [radios4sale] FS: 4 Icom F4 uhf portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-14 06:58:40 UTC
From: kvsp1160@aol.com
Topic: 9645 Message: 9649

Right, but some people call portables HT's and others call them mobiles. I know what it said, but just wanted to clarify it.

Thanks,
Ryan
WPUI299
San Jose, CA

9650. Midland 1526-B Radios...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-16 04:12:34 UTC
From: kvsp1160@aol.com
Topic: 9650 Message: 9650

Hi Guys,

Haven't heard much from here in a while. Everyone still there?

Anyways, I want to let ya all know that I'm selling my Midland 1526-B radios. I have three available. Uses 8 channels, has squelch, volume, monitor, and channel up/down buttons. Also comes with mics and brackets. All in excellent condition. Am asking $50 for each. Email me if you're interested.

73's,
Ryan
WPUI299
San Jose, CA

9651. Hummer GMRS Portable Radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-19 02:06:49 UTC
From: roguerat1
Topic: 9651 Message: 9651

Anybody have experience with a "Hummer" GMRS portable radio?
This radio has 22 ch, a vibration alert & takes 4 aa batteries.

9652. FS Maxon GMRS 210+3 ht & Ritron rtx450 ht

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-18 18:31:58 UTC
From: stm934
Topic: 9652 Message: 9652

MAXON GMRS 210+3 radio
includes radio, wall wart charger, manual , regular antenna and stubby antenna. Can be programmed to work on GMRS repeater or simplex.

Asking $75 or best offer.

Ritron RTX450 11 Channel/scanlist UHF Two way Radio
includes rapid charger and speaker mike.
Radio working when taken out of service.
Battery pack needs replacement or repair- at least 1 bad cell.

Will program for your business/gmrs channels before shipment.

Contact via email stmills@... or message at this forum.

9653. Hummer GMRS/FRS HT?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-19 02:52:44 UTC
From: roguerat1
Topic: 9653 Message: 9653

Anybody have experience with a "Hummer" GMRS/FRS HT?
This radio has 22 ch, a vibration alert & takes 4 aa batteries.
(The above has been multi-posted)

9654. Re: [GMRS] Hummer GMRS/FRS HT?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-19 08:21:07 UTC
From: kvsp1160@aol.com
Topic: 9653 Message: 9654

I'm familiar with a hummer vehicle, but not a hummer radio. sorry.

Try a search on Google.

Say, why do you ask anyways? Is it not working or you don't have the manual?

73's,
Ryan
WPUI299
San Jose, CA

9655. Re: Hummer GMRS/FRS HT?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-19 21:06:56 UTC
From: scottjhaas
Topic: 9653 Message: 9655

It's made by Conair. The same Conair that makes crappy hairdryers and crappy hair clippers. They sent me some of the early Expedition FRS models as a promo some years back. Not bad for free, but I wouldn't have paid for them.

9656. RE: [GMRS] Hummer GMRS/FRS HT?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-20 12:59:04 UTC
From: Mathew Quaife
Topic: 9653 Message: 9656

The Hummer Radio was put out by Radioshack last year. Owners manual can be downloaded on their site. They area also able to repair the unit if need be, however I don't think you will get them to let a schematic go.

Mathew

-----Original Message-----
From: kvsp1160@... [mailto:kvsp1160@...]
Sent: Saturday, March 19, 2005 12:21 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Hummer GMRS/FRS HT?

I'm familiar with a hummer vehicle, but not a hummer radio. sorry.

Try a search on Google.

Say, why do you ask anyways? Is it not working or you don't have the manual?

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.3 - Release Date: 3/15/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.7.3 - Release Date: 3/15/2005

9657. Off the wall Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-20 16:51:43 UTC
From: Ace Richards
Topic: 9657 Message: 9657

Hello, I have a few VHF HT's made by a company called :QUANZHOU NANFENG ELECTRONICS CO., LTD. the model is a Nanfeng NF-218, they are 137-167 Mhz 3watts, 10 channel. The company calls them a " VHF HAND HELD WIRELESS INTERPHONE"I got them in a auction. They all talk to reach other on all the channels. but I need a schematic, any help would be GREATLY appreciated. I have been on the companies pseudo web site and requested the information a few times, but either my Chinese is rusty, ot i cant speak their form of english....
73's Ace W4ACE

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

9658. FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-24 23:48:45 UTC
From: Justin Bentzinger
Topic: 1016 Message: 9658

Does anyone have a reference, link, or other reference to find two rules from the FCC?

1. Narrow banding deadline for UHF
2. License requirements for UHF, I have a police chief telling me, and anyone that will listen, that the Police can just make up a frequency and place it into operation, because, well, they are the police. I need a rule number if possible.

Thank you in advance, I have difficulty finding what I am looking for on the FCC site.

Justin

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.8.0 - Release Date: 3/21/2005

[Non-text portions of this message have been removed]

9659. Re: [GMRS] FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 00:26:09 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 1016 Message: 9659

you can also find it on the REACT intl website at
www.reactintl.org
----- Original Message -----
From: "Justin Bentzinger" <Jbentzinger@...>
To: <radio-programming@yahoogroups.com>; <PMR@yahoogroups.com>;
<LMR@yahoogroups.com>; <GMRS@yahoogroups.com>
Sent: Thursday, March 24, 2005 5:48 PM
Subject: [GMRS] FCC Rules

>
>
> Does anyone have a reference, link, or other reference to find two rules
> from the FCC?
>
> 1. Narrow banding deadline for UHF
> 2. License requirements for UHF, I have a police chief telling me, and
> anyone that will listen, that the Police can just make up a frequency and
> place it into operation, because, well, they are the police. I need a
> rule
> number if possible.
>
>
>
> Thank you in advance, I have difficulty finding what I am looking for on
> the
> FCC site.
>
>
>
> Justin
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.8.0 - Release Date: 3/21/2005
>
>
>
> [Non-text portions of this message have been removed]
>
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>
> Yahoo! Groups Links
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>

9660. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 14:45:06 UTC
From: Doug D.
Topic: 1016 Message: 9660

Here maybe is the answer to #2 from the Part 90 rules.

90.20(f)(5) A Police licensee may use, without special authorization from the Commission, any mobile service frequency between 40 and 952 MHz, listed in paragraph (c)(3) of this section, for communications in connection with physical surveillance, stakeouts, raids, and other such activities. Such use shall be on a secondary basis to operations of licensees regularly authorized on the assigned frequencies. The maximum output power that may be used for such communications is 2 watts.
Transmitters, operating under this provision of the rules, shall be exempted from the station identification requirements of §90.425.
Use of frequencies not designated by a ``PP'' in the coordinator column of the frequency table in paragraph (c)(3) of this section, is conditional on the approval of the coordinator corresponding to each frequency.

DougD
Cumberland GMRS Repeater Group
WPSI726

--- In GMRS@yahoogroups.com, "Justin Bentzinger" <Jbentzinger@e...>
wrote:
>
> Does anyone have a reference, link, or other reference to find two
rules
> from the FCC?
>
> 1. Narrow banding deadline for UHF
> 2. License requirements for UHF, I have a police chief telling
me, and
> anyone that will listen, that the Police can just make up a
frequency and
> place it into operation, because, well, they are the police. I
need a rule
> number if possible.
>
>
>
> Thank you in advance, I have difficulty finding what I am looking
for on the
> FCC site.
>
>
>
> Justin

>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.8.0 - Release Date:
3/21/2005
>
>
>
> [Non-text portions of this message have been removed]

9661. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 18:18:08 UTC
From: Joe
Topic: 1016 Message: 9661

this could be what he is refering to, but there are limits to it . It is not a blank check. last I heard that public saftey is required to be narrow band by 2010, the rest of the radio world is to follow I am not sure about GMRS though possibly the last ones.

90.20(f)(5) A Police licensee may use, without special authorization from the Commission, any mobile service frequency between 40 and 952 MHz, listed in paragraph (c)(3) of this section, for communications in connection with physical surveillance, stakeouts, raids, and other such activities. Such use shall be on a secondary basis to operations of licensees regularly authorized on the assigned frequencies. The maximum output power that may be used for such communications is 2 watts.

Transmitters, operating under this provision of the rules, shall be exempted from the station identification requirements of §90.425. Use of frequencies not designated by a ``PP'' in the coordinator column of the frequency table in paragraph (c)(3) of this section, is conditional on the approval of the coordinator corresponding to each frequency

Joe

--- In GMRS@yahoogroups.com, "Justin Bentzinger" <Jbentzinger@e...> wrote:
>
> Does anyone have a reference, link, or other reference to find two rules
> from the FCC?
>
> 1. Narrow banding deadline for UHF
> 2. License requirements for UHF, I have a police chief telling me, and
> anyone that will listen, that the Police can just make up a
frequency and
> place it into operation, because, well, they are the police. I need
a rule
> number if possible.
>
>
>
> Thank you in advance, I have difficulty finding what I am looking
for on the
> FCC site.
>
>

>
> Justin
>
>
>
>
> --
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.8.0 - Release Date: 3/21/2005
>
>
>
> [Non-text portions of this message have been removed]

9662. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 19:17:11 UTC
From: Ken
Topic: 1016 Message: 9662

Justin,

Having just gone through the nutroll getting a license for a fire agency, I can at least answer part of your question.

All public service frequencys have to be coordinated through a freq. coordinator that has FCC authority to assign frequencys for that service. The department doesn't get to choose the frequencys either, the frequency coordinator assigns the frequency, the department does get to specify which band or bands they want the frequencys in thats all. The frequencys that are available to public service are listed in CFR 47, and coded for the intended service (PP for police, PF for fire ect). The police department can't just use whatever frequency they want just because the are the police!!

If they are violating the regulations, they would be subject to the same fines as any other illegal operator, and if they were interfereing with my operation on GMRS I would first educate, if that does't work then document and report the violation to the FCC.

Ken

9663. Re: [GMRS] Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 22:18:35 UTC
From: Blake Bowers
Topic: 1016 Message: 9663

> All public service frequencys have to be coordinated through a freq.
> coordinator that has FCC authority to assign frequencys for that
> service. The department doesn't get to choose the frequencys either,
> the frequency coordinator assigns the frequency, the department does
> get to specify which band or bands they want the frequencys in thats

Well, sort of. Normally one contacts the frequency coordinator, and gets a list of possible frequencies, to monitor beforehand. This is normally done after the coordinator gets the license app. After monitoring, and checking, one contacts the coordinator and advises them which of those frequencies they want. The can also designate the frequency in instances of mutual aid channels, county wide channels, etc.

Exceptions can be granted for use of PD in FD frequencies, as well as any other group of frequencies, normally having to go through that groups frequency coordinator for extra coordination and a waiver.

> all. The frequencys that are available to public service are listed in
> CFR 47, and coded for the intended service (PP for police, PF for fire
> ect). The police department can't just use whatever frequency they
> want just because the are the police!!

I trust you will have seen the numerous posts about the "law Enforcement Exception", and now understand the exemption that allows law enforcment to be able to channel hop - within limits.

9664. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-25 23:21:02 UTC
From: Chris
Topic: 1016 Message: 9664

--- In GMRS@yahoogroups.com, "Doug D." <ddigio1@y...> wrote:
>
>
> Here maybe is the answer to #2 from the Part 90 rules.
>
> 90.20(f)(5) A Police licensee may use, without special authorization
> from the Commission, any mobile service frequency between 40 and 952
> MHz, listed in paragraph (c)(3) of this section, for communications
> in connection with physical surveillance, stakeouts, raids, and
> other such activities.

Doug,

Does the frequency have to be on the list of paragraph (c) (3) or is
it all of them?

Chris

9665. Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-26 06:32:39 UTC
From: Keith Carpenter
Topic: 1417 Message: 9665

I discovered a published repeater directories at http://www.artscipub.com/repeaters/index.asp , and the site http://www.g-m-r-s.org/ . Hopefully owners will post their repeaters to both of these with the info needed to gain access.

Keith
WPUE604 / WD0FIA

[Non-text portions of this message have been removed]

9666. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-26 14:06:38 UTC
From: Doug D.
Topic: 1016 Message: 9666

Chris,
Yes there is a list. Also I had pulled that off of a post at popular wireless, that must be an old version, here is the latest version of 90.20 (F)(5) A Police licensee may use transmitters on the frequencies indicated below in connection with official police activities without specific authorization from the Commission, provided that such use shall be on a secondary basis and shall not cause harmful interference to services of other licensees operating on regularly assigned frequencies, and further provided that all such use complies with the requirements of Federal, State and local laws. The provisions of Sec. 90.429 shall not apply to transmitters authorized under this paragraph. To be eligible for operations in this manner, the transmitter must comply with all of the following requirements.
(i) In accordance with Sec. 90.203 and Sec. 2.803 of this chapter, the transmitter must be of a type which has been certificated by the Commission.
(ii) The carrier frequency shall be within the bands listed below and must be maintained within 0.005 percent of the frequency of operation. Use on assigned channel center frequencies is not required.

30.85-30.87 MHz
30.89-30.91 MHz
30.93-30.95 MHz
30.97-30.99 MHz
31.01-31.03 MHz
31.05-31.07 MHz

[[Page 277]]

31.09-31.11 MHz
31.13-31.15 MHz
31.17-31.19 MHz
31.21-31.23 MHz
31.25-31.27 MHz
31.29-31.31 MHz
31.33-31.35 MHz
31.37-31.39 MHz
31.41-31.43 MHz
31.45-31.47 MHz
31.49-31.51 MHz
31.53-31.55 MHz
31.57-31.59 MHz
31.61-31.63 MHz
31.65-31.67 MHz

31.69-31.71 MHz
31.73-31.75 MHz
31.77-31.79 MHz
31.81-31.83 MHz
31.85-31.87 MHz
31.89-31.91 MHz
31.93-31.95 MHz
31.97-32.00 MHz
33.00-33.03 MHz
33.05-33.07 MHz
33.41-34.00 MHz
37.00-37.43 MHz
37.89-38.00 MHz
39.00-40.00 MHz
42.00-42.91 MHz
44.61-45.91 MHz
45.93-45.95 MHz
45.97-45.99 MHz
46.01-46.03 MHz
46.05-46.60 MHz
47.00-47.41 MHz
150.995-151.490 MHz
153.740-154.445 MHz
154.635-155.195 MHz
155.415-156.250 MHz
158.715-159.465 MHz
453.0125-453.9875 MHz
458.0125-458.9875 MHz
460.0125-460.5125 MHz
460.5625-460.6375 MHz
462.9375-462.9875 MHz
465.0125-465.5125 MHz
465.5625-465.6375 MHz
467.9375-467.9875 MHz

--- In GMRS@yahoogroups.com, "Chris" <laggroup@y...> wrote:
>
>
> --- In GMRS@yahoogroups.com, "Doug D." <ddigio1@y...> wrote:
> >
> >
> > Here maybe is the answer to #2 from the Part 90 rules.
> >
> > 90.20(f)(5) A Police licensee may use, without special
authorization
> > from the Commission, any mobile service frequency between 40 and
952
> > MHz, listed in paragraph (c)(3) of this section, for
communications
> > in connection with physical surveillance, stakeouts, raids, and

> > other such activities.
>
>
> Doug,
>
> Does the frequency have to be on the list of paragraph (c) (3) or
is
> it all of them?
>
>
> Chris

9667. Re: [GMRS] Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-27 05:01:28 UTC
From: kvsp1160@aol.com
Topic: 1417 Message: 9667

Sorry Keith,

Both are old and the GMRS site is never maintained. I'm actually not too sure of the directory being published, but from experience with this and other groups (and many discussions) the GMRS directory site is not worth much, and am never aware if the systems are still active or have been shut down since their last posting.

There is however another group on Yahoo that deals with just the topics of repeaters and it's subjects. It also has an online database with many repeater info as well. Great group to be a part of I might add!

73's,
Ryan
WPUI299
San Jose, CA

9668. Re: [GMRS] Digest Number 1346

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-27 17:27:42 UTC
From: Ace Richards
Topic: 9668 Message: 9668

Police use of frequencies,

1. They can ONLY use frequencues on the list.
2. They can ONLY use them on a SECONDARY basis, meaning that if another licensed user is on that frequency, the police have to allow that person to use the frequency, and they, the police, have to find another frequency.

Ace

GMRS@yahoogroups.com wrote:

There are 2 messages in this issue.

Topics in this digest:

1. Re: FCC Rules
From: "Doug D."

2. Re: Repeater Directory
From: kvsp1160@...

Message: 1
Date: Sat, 26 Mar 2005 14:06:38 -0000
From: "Doug D."

Subject: Re: FCC Rules

Chris,
Yes there is a list. Also I had pulled that off of a post at popular wireless, that must be an old version, here is the latest version of 90.20 (F)(5) A Police licensee may use transmitters on the frequencies indicated below in connection with official police activities without specific authorization from the Commission, provided that such use shall be on a secondary basis and shall not cause harmful interference to services of other licensees operating on regularly assigned frequencies, and further provided that all such use complies with the requirements of Federal, State and local laws. The provisions of Sec. 90.429 shall not apply to transmitters authorized under this paragraph. To be eligible for operations in this manner, the transmitter must comply with all of the following requirements.
(i) In accordance with Sec. 90.203 and Sec. 2.803 of this chapter, the transmitter must be of a type which has been certificated by the Commission.
(ii) The carrier frequency shall be within the bands listed

below and must be maintained within 0.005 percent of the frequency of operation. Use on assigned channel center frequencies is not required.

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30.89-30.91 MHz
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31.01-31.03 MHz
31.05-31.07 MHz

[[Page 277]]

31.09-31.11 MHz
31.13-31.15 MHz
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31.21-31.23 MHz
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31.29-31.31 MHz
31.33-31.35 MHz
31.37-31.39 MHz
31.41-31.43 MHz
31.45-31.47 MHz
31.49-31.51 MHz
31.53-31.55 MHz
31.57-31.59 MHz
31.61-31.63 MHz
31.65-31.67 MHz
31.69-31.71 MHz
31.73-31.75 MHz
31.77-31.79 MHz
31.81-31.83 MHz
31.85-31.87 MHz
31.89-31.91 MHz
31.93-31.95 MHz
31.97-32.00 MHz
33.00-33.03 MHz
33.05-33.07 MHz
33.41-34.00 MHz
37.00-37.43 MHz
37.89-38.00 MHz
39.00-40.00 MHz
42.00-42.91 MHz
44.61-45.91 MHz
45.93-45.95 MHz
45.97-45.99 MHz
46.01-46.03 MHz
46.05-46.60 MHz
47.00-47.41 MHz
150.995-151.490 MHz
153.740-154.445 MHz

154.635-155.195 MHz
155.415-156.250 MHz
158.715-159.465 MHz
453.0125-453.9875 MHz
458.0125-458.9875 MHz
460.0125-460.5125 MHz
460.5625-460.6375 MHz
462.9375-462.9875 MHz
465.0125-465.5125 MHz
465.5625-465.6375 MHz
467.9375-467.9875 MHz

--- In GMRS@yahoogroups.com, "Chris" wrote:
>
>
> --- In GMRS@yahoogroups.com, "Doug D."
wrote:
> >
> >
> > Here maybe is the answer to #2 from the Part 90 rules.
> >
> > 90.20(f)(5) A Police licensee may use, without special
authorization
> > from the Commission, any mobile service frequency between 40 and
952
> > MHz, listed in paragraph (c)(3) of this section, for
communications
> > in connection with physical surveillance, stakeouts, raids, and
> > other such activities.
>
>
> Doug,
>
> Does the frequency have to be on the list of paragraph (c) (3) or
is
> it all of them?
>
>
> Chris

Message: 2
Date: Sun, 27 Mar 2005 00:01:28 EST
From: kvsp1160@...
Subject: Re: Repeater Directory

Sorry Keith,

Both are old and the GMRS site is never maintained. I'm actually not too sure of the directory being published, but from experience with this and other groups (and many discussions) the GMRS directory site is not worth much, and am never aware if the systems are still active or have been shut down since their last posting.

There is however another group on Yahoo that deals with just the topics of repeaters and it's subjects. It also has an online database with many repeater info as well. Great group to be a part of I might add!

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

9669. Re: FCC Rules

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-27 21:32:34 UTC
From: Bruce Jordan
Topic: 1016 Message: 9669

One important thing about the section I found in a very old copy of the part 90 (1978) is that the power used on these unlicensed frequencies must be limited to 2W and be on a secondary basis to licensees on that frequency.

So your police chief can put them in his 2W portables, not 5W, portables and is secondary to the licensed users. The goal was to provide privacy, not interference, to authorized Police Radio Service users. He cannot put it in his mobiles or base station except as receive only.

I will check the latest to see if this has been changed but the goal was to prevent chaos and be able to hide from local scanner listeners who may also be the criminals under surveilance

Bruce
WA6YLV
WPXK271
KMJ335

9670. Re: [GMRS] Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-28 00:20:42 UTC
From: Keith Carpenter
Topic: 1417 Message: 9670

Thats odd, the G-M-R-S.org site updated my new repeater information in one day, and the ARTSCI site did it while I was still online. Which ones are old?

Keith WPUE604
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, March 26, 2005 11:01 PM
Subject: Re: [GMRS] Repeater Directory

Sorry Keith,

Both are old and the GMRS site is never maintained. I'm actually not too sure of the directory being published, but from experience with this and other groups (and many discussions) the GMRS directory site is not worth much, and am never aware if the systems are still active or have been shut down since their last posting.

There is however another group on Yahoo that deals with just the topics of repeaters and it's subjects. It also has an online database with many repeater info as well. Great group to be a part of I might add!

73's,
Ryan
WPUI299
San Jose, CA

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a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

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GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9671. Re: Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-28 17:35:01 UTC
From: Bob
Topic: 1417 Message: 9671

--- In GMRS@yahoogroups.com, "Keith Carpenter" <wd0fia@i...> wrote:
>
> Thats odd, the G-M-R-S.org site updated my new repeater information
in one day

And, yet, they never listed mine despite several submissions
(perfectly formatted according to their requirements).

As the saying goes..."Your mileage may vary".

I listed my repeater with the gmrsrepeater group here on Yahoo, on
the Artscipub directory, and on a ham radio repeater site:
www.repeaterlink.org .

g-m-r-s.org? I'm still waiting...

Bob
K5IQ
WPXA535
462.575 Repeater New Orleans

9672. Re: [GMRS] Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 01:55:02 UTC
From: kvsp1160@aol.com
Topic: 1417 Message: 9672

The ones in CA. There's one in Morgan Hill and a few in the south bay (nor. cal) that haven't been updated for a few years and are not active today.

Which is why I don't rely on that site anymore, unless they've proven to update it since.

There's been a few complaints in this group about that site not being able to update their info. So we don't encourage others who are new to GMRS to look it up there.

Ryan

9673. Re: [GMRS] Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 03:50:40 UTC
From: Maire Company
Topic: 1417 Message: 9673

they got some one other that me and show my repeater. sent a number of
email over 2 years never fixed
John
.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 28, 2005 8:55 PM
Subject: Re: [GMRS] Repeater Directory

>
>
> The ones in CA. There's one in Morgan Hill and a few in the south bay
> (nor.
> cal) that haven't been updated for a few years and are not active today.
>
> Which is why I don't rely on that site anymore, unless they've proven to
> update it since.
>
> There's been a few complaints in this group about that site not being able
> to
> update their info. So we don't encourage others who are new to GMRS to
> look
> it up there.
>
> Ryan
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> Yahoo! Groups Links
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9674. Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 06:17:28 UTC
From: jeff daugherty
Topic: 9674 Message: 9674

Hello here in Phoenix,Az. we have a Hotel running a repeater on FRS freq.'s.. output is 462.6125 (Ch 3)
input is 467.6125 (ch 10) on FRS. these are confirmed.

there repeater is getting about a 20 mile coverage area
on the output Ch-3...

I sat tonight in the parking lot of this hotel (greenway and 69th. st) and checked to confirm the input freq.
and of course full scale...

I plan on tomorrow is going back to the hotel to ask who there radio tech is and advise them that they are on the FRS freq.'s both on input and output. (I am sure they know this) and of course I hear no callsigns... plan on collecting data for the FCC in hopes they will do something... they knock out ch3 usage for frs 20 miles in each direction.

Jeff
W0NWA

[Non-text portions of this message have been removed]

9675. Re: Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 20:52:46 UTC
From: Clint Bradford
Topic: 9674 Message: 9675

>>...they are on the FRS...I am sure they know this...

Don't assume that they already know they are illegally operating. MANY radio vendors place clients on frequencies that they shouldn't be using. Clients rely upon their vendors to get them up and running...Many cases are actually trhe vendors' fault for misrepresentation...

>>...plan on collecting data for the FCC...

Why not invite the hotel manager to lunch and address the situation?

I haven't had to formally complain to the FCC in years on such illegal use of the spectrum. A phone call or two - coupled with a visit over coffee or a meal - can get the job done.

My last "problem" was a large trucking/freight firm on 462.6750 (and another couple of freqs). When I spoke with the manager and explained how to get his ops legal, he was perplexed: "Why, we spent about six thousand bucks on this radio system, we surely would have spent the extra $350-400 for a ten-year business license!"

We both called his radio vendor that day - and the matter has been resolved to everyone's satisfaction: The vendor came out within 48 hours and re-programmed all the radios; the FCC application is in process for a 10-year, low-power biz license; and the vendor will be coming out to re-re-program the radios as soon as the license is issued.

Not ONE call to the FCC was necessary.

Clint Bradford, KAF3359
909-241-7666

9676. Re: [GMRS] Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 13:45:42 UTC
From: kvsp1160@aol.com
Topic: 9674 Message: 9676

Just a thought, but did the FRS band used to ba part of a pair of business frequencies? And they're using those old frequencies with their new system?

Just a thought. They also might be using a simplex repeater (which is still illegal) which is why they're getting out farther.

I'd talk on there for the heck, but am not saying to do so. It would be fun to hear their responses though. =c)

Anyways, good luck with your quest Jeff. And whatever you decide to do (how to handle the prob), try to keep each other happy. It might just be a cheap bubble-pack system... or a two-way radio shop screwed up royaly!

73's,
Ryan
WPUI299
San Jose, CA

9677. Re: [GMRS] Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 14:54:37 UTC
From: david paulino
Topic: 9674 Message: 9677

First of all you don't need a license for FRS, and is
it illegal to have a FRS repeater if you are within
the wattage guidlines??, if they are covering 20 mile
area they are probly running more than the legal
limit.
--- jeff daugherty <jadaugh@...> wrote:
>
> Hello here in Phoenix,Az. we have a Hotel running a
> repeater on FRS freq.'s.. output is 462.6125 (Ch 3)
> input is 467.6125 (ch 10) on FRS. these are
> confirmed.
>
> there repeater is getting about a 20 mile coverage
> area
> on the output Ch-3...
>
> I sat tonight in the parking lot of this hotel (
> greenway and 69th. st) and checked to confirm the
> input freq.
> and of course full scale...
>
> I plan on tomorrow is going back to the hotel to ask
> who there radio tech is and advise them that they
> are on the FRS freq.'s both on input and output. (I
> am sure they know this) and of course I hear no
> callsigns... plan on collecting data for the FCC in
> hopes they will do something... they knock out ch3
> usage for frs 20 miles in each direction.
>
> Jeff
> W0NWA
>
>
> [Non-text portions of this message have been
> removed]
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Yahoo! Small Business - Try our new resources site!
http://smallbusiness.yahoo.com/resources/

9678. Re: [GMRS] Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 22:20:50 UTC
From: jeff daugherty
Topic: 9674 Message: 9678

this is not a simplex repeater, input 467.6125 (FRS 10)
output 462.6125 (FRS 3)
also running digital PL....

Jeff
----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, March 29, 2005 6:45 AM
Subject: Re: [GMRS] Bootleg FRS

>
>
> Just a thought, but did the FRS band used to ba part of a pair of business
> frequencies? And they're using those old frequencies with their new
system?
>
> Just a thought. They also might be using a simplex repeater (which is
still
> illegal) which is why they're getting out farther.
>
> I'd talk on there for the heck, but am not saying to do so. It would be
fun
> to hear their responses though. =c)
>
> Anyways, good luck with your quest Jeff. And whatever you decide to do
(how
> to handle the prob), try to keep each other happy. It might just be a
cheap
> bubble-pack system... or a two-way radio shop screwed up royaly!
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
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> Yahoo! Groups Links
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9679. Re: [GMRS] Re: Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 22:22:26 UTC
From: jeff daugherty
Topic: 9674 Message: 9679

this is true could be buying repeater time. but repeater is located on top of hotel... I went to the hotel today. at about 115pm but they were busy with check outs in the lobby. so I thought I would come back later or call the G.M.

Jeff

----- Original Message -----
From: "Clint Bradford" <clintbrad4d@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, March 29, 2005 1:52 PM
Subject: [GMRS] Re: Bootleg FRS

>
>
>
> >>...they are on the FRS...I am sure they know this...
>
> Don't assume that they already know they are illegally operating.
> MANY radio vendors place clients on frequencies that they shouldn't
> be using. Clients rely upon their vendors to get them up and
> running...Many cases are actually trhe vendors' fault for
> misrepresentation...
>
> >>...plan on collecting data for the FCC...
>
> Why not invite the hotel manager to lunch and address the situation?
>
> I haven't had to formally complain to the FCC in years on such
> illegal use of the spectrum. A phone call or two - coupled with a
> visit over coffee or a meal - can get the job done.
>
> My last "problem" was a large trucking/freight firm on 462.6750 (and
> another couple of freqs). When I spoke with the manager and
> explained how to get his ops legal, he was perplexed: "Why, we spent
> about six thousand bucks on this radio system, we surely would have
> spent the extra $350-400 for a ten-year business license!"
>
> We both called his radio vendor that day - and the matter has been
> resolved to everyone's satisfaction: The vendor came out within 48
> hours and re-programmed all the radios; the FCC application is in
> process for a 10-year, low-power biz license; and the vendor will be
> coming out to re-re-program the radios as soon as the license is
> issued.
>
> Not ONE call to the FCC was necessary.

>
> Clint Bradford, KAF3359
> 909-241-7666
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> Yahoo! Groups Links
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9680. Re: [GMRS] Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-29 22:19:42 UTC
From: jeff daugherty
Topic: 9674 Message: 9680

Remember, FMS was set up for 1/2 watt power no antenna mods etc. by running a repeater there using external antenna right there a violation, also power is an issue. and off course no callsign of any type.

Jeff

----- Original Message -----
From: "david paulino" <djpaulino@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, March 29, 2005 7:54 AM
Subject: Re: [GMRS] Bootleg FRS

>
>
> First of all you don't need a license for FRS, and is
> it illegal to have a FRS repeater if you are within
> the wattage guidlines??, if they are covering 20 mile
> area they are probly running more than the legal
> limit.
> --- jeff daugherty <jadaugh@...> wrote:
> >
> > Hello here in Phoenix,Az. we have a Hotel running a
> > repeater on FRS freq.'s.. output is 462.6125 (Ch 3)
> > input is 467.6125 (ch 10) on FRS. these are
> > confirmed.
> >
> > there repeater is getting about a 20 mile coverage
> > area
> > on the output Ch-3...
> >
> > I sat tonight in the parking lot of this hotel (
> > greenway and 69th. st) and checked to confirm the
> > input freq.
> > and of course full scale...
> >
> > I plan on tomorrow is going back to the hotel to ask
> > who there radio tech is and advise them that they
> > are on the FRS freq.'s both on input and output. (I
> > am sure they know this) and of course I hear no
> > callsigns... plan on collecting data for the FCC in
> > hopes they will do something... they knock out ch3
> > usage for frs 20 miles in each direction.
> >
> > Jeff
> > W0NWA
> >

> >
> > [Non-text portions of this message have been
> > removed]
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> _____
> Do you Yahoo!?
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9681. GMRS Bootleg FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-03-30 02:39:04 UTC
From: Craig
Topic: 9674 Message: 9681

Jeff, Here, like you there is a repeater on
an FRS frequency. It has at least the 20
mile coverage you describe and then some.
Just by listening to them talk, they are aware
their not legal and I also have determined they
are licensed hams. (Go figure) Almost slipped
and gave their amateur call sign on more then
one occasion. They obviously are not licensed
for GMRS. I would love to see them busted and
also have their ham tickets revoked. Keep us (me)
informed Jeff....

Craig

jeff daugherty wrote:

>
> Hello here in Phoenix,Az. we have a Hotel running a repeater on FRS
> freq.'s.. output is 462.6125 (Ch 3)
> input is 467.6125 (ch 10) on FRS. these are confirmed.
>
> there repeater is getting about a 20 mile coverage area
> on the output Ch-3...
>
> I sat tonight in the parking lot of this hotel (greenway and 69th.
> st) and checked to confirm the input freq.
> and of course full scale...
>
> I plan on tomorrow is going back to the hotel to ask who there radio
> tech is and advise them that they are on the FRS freq.'s both on input
> and output. (I am sure they know this) and of course I hear no
> callsigns... plan on collecting data for the FCC in hopes they will do
> something... they knock out ch3 usage for frs 20 miles in each direction.
>
> Jeff
> W0NWA
>
>
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>

[Non-text portions of this message have been removed]

9682. GMR885-2CK

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-01 15:06:43 UTC
From: Bill Komar
Topic: 9682 Message: 9682

Anyone ever use these radios? There are REAL nice radios..I got mine after bsar told me about them..We use these radios at work and i use them with my family and REACT..They have a realll nice audio sound also...

I am looking for your reviews on the radios..I would suggest to you folks if you can get a pair i got two pairs myself...

Bill

9683. Re: GMR885-2CK

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-02 04:10:40 UTC
From: floodthe
Topic: 9682 Message: 9683

Those are ones I am considering. The reviews look great. Are they repeater capable? I know a lot of these types aren't, but they added this capability to the Garmin Rino 130, so it isn't out of the realm of possibility.

Thanks!

--- In GMRS@yahoogroups.com, "Bill Komar" <kc2kuy@s...> wrote:
>
>
> Anyone ever use these radios? There are REAL nice radios..I got mine
> after bsar told me about them..We use these radios at work and i use
> them with my family and REACT..They have a realll nice audio sound
> also...
>
> I am looking for your reviews on the radios..I would suggest to you
> folks if you can get a pair i got two pairs myself...
>
> Bill

9684. Re: [GMRS] Re: GMR885-2CK

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-02 20:24:44 UTC
From: Bill (Coordinator 8902)
Topic: 9682 Message: 9684

Nope no RPTR but they are solid radios and work great...

Bill K.
KC2KUY
DEP Coordinator unit #8902
REACT Emergency Services Inc. # 6103
http://www.geocities.com/tiogareact/
AOL IM: SAR4723
Yahoo IM: REACT4723

-------Original Message-------

From: floodthe
Date: 04/01/05 23:19:27
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GMR885-2CK

Those are ones I am considering. The reviews look great. Are they
repeater capable? I know a lot of these types aren't, but they added
this capability to the Garmin Rino 130, so it isn't out of the realm
of possibility.

Thanks!

--- In GMRS@yahoogroups.com, "Bill Komar" <kc2kuy@s...> wrote:
>
>
> Anyone ever use these radios? There are REAL nice radios..I got mine
> after bsar told me about them..We use these radios at work and i use
> them with my family and REACT..They have a realll nice audio sound
> also...
>
> I am looking for your reviews on the radios..I would suggest to you
> folks if you can get a pair i got two pairs myself...
>
> Bill

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http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

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[Non-text portions of this message have been removed]

9685. Indianapolis Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-06 17:00:25 UTC
From: Jim
Topic: 9685 Message: 9685

Anyone have info on GMRS repeaters that may be available for use in Indianapolis, IN ? I am attending the Fire Department Instructors Conference there next week. Thanks in advance,

Jim Mayer
WQBQ890
a1emt@...

9686. Got my call

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-06 22:53:55 UTC
From: Bill Komar
Topic: 9686 Message: 9686

Well i got it its WQCM247....

I hope to find a good UHF radio know..

Bill

9687. Re: [GMRS] Got my call

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-07 10:57:35 UTC
From: kvsp1160@aol.com
Topic: 9686 Message: 9687

Congratulations Bill! Welcome to the GMRS community!

There are alot of great radios such as the pryme, motorola, icom, kenwood, etc. that you can find to use. I'd suggest to go to eBay and search for commercial UHF radios (kw: uhf mobile / uhf handheld / uhf portable). If you want something really simple and don't want access to a repeater, then go for a bubblepack, but they only have radios up to 1w total, no matter what they say. It's the FCC law. =c)

Also, there's been a good discussion on whether or not your radio has to be type 95 accepted. Most people stick with 90 and 95, while others just use 90. Read the FCC rules at fcc.gov or www.provide.net/~prsg and use your own judgement. Never use a radio that has both ham and GMRS TX on it. We frown on those types.

Feel free to check around on here as well as many of our members might have radios up for sale. But whatever you decide to do, I wish you the best and hope to hear you on the air soon.

73's,
Ryan
WPUI299
San Jose, CA

9688. Re: [GMRS] Got my call

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-07 17:21:50 UTC
From: pdaw@bellsouth.net
Topic: 9686 Message: 9688

Congrads Bill on the license. My call is WQBW873. I also do ham and cb.

The best thing is determine what you want to do with the radio before you buy any. I am in Pensacola, so I have cobra 2 watt and midland 3 watters handy in case of hurricanes down this way.

Take care
73
Paul KK4VG
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> Yahoo! Groups Links
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9689. minutemen

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-07 17:37:07 UTC
From: Paul Daw
Topic: 9689 Message: 9689

I thought it was interesting that the minutemen were using frs and are in a radio battle with the jamming from the drug runners.

73
Paul WQBW873 / KK4VG

9690. Re: Got my call

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-08 18:08:37 UTC
From: Bob Nolan
Topic: 9686 Message: 9690

[snip]

Never use a radio that has both ham and GMRS TX on it. We frown on those types.

[/snip]

Do you frown on a person who programs a part 95 type accpeted commercial HT with HAM frequencies ?

9691. looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-08 23:55:04 UTC
From: chuckworkb
Topic: 9691 Message: 9691

Looking for a new set of radios. I currently own the Motorola Distance Radios, and the Motorola model 5930. Both are good radios, the distance are a little too large to clip to your belt, and the 5930 don't seem to have the reach I want.

I would use these for hiking in the woods, so sometimes I need a little more signal to get out there.

Any ideas on which models to look at?

Also where are the best places to buy from?

CB

9692. Re: [GMRS] Re: Got my call

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 08:28:18 UTC
From: kvsp1160@aol.com
Topic: 9686 Message: 9692

That's fine from what I know and understand. Just having a single radio with ham AND GMRS frequencies on it isn't the greatest idea.

To be honest, I'm not sure whe we had that discussion about both freqs being on the same radio, but it was around last summer. We can talk about it again to refresh our memories if needed. I just remember seeing that in a rule that the FCC has about GMRS equipment and such. But again don't quite remember when and what of.

Ya, ham is fine to program on any commercial radio with it's own part-type acceptance. I guess the GMRS community doesn't want mixed communications and to have ideas about linked and cross-linked repeaters and the such between radio services.

To me, as long as I keep GMRS with GMRS and ham with ham, then I'm fine and everyone's happy. But hey, why not start a new post asking that question to this group. I'm sure the 1000+ members on here would be happy to say why. =c)
(for those wondering, i'm not on ham... don't worry)

73's!
Ryan
WPUI299
San Jose, CA

9693. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 08:50:15 UTC
From: kvsp1160@aol.com
Topic: 9691 Message: 9693

www.rkleef.com
www.bills2way.com
www.gmrsweb.org
www.hamradio.com

Remember that all and any radio that you buy must be part 95 type accepted.

There are other sites out there, but try those first as I've dealt with them in the past. Others on here may know of more. Or try eBay and also craigslist.org if in the Nor Cal area.

73's,
Ryan
WPUI299
San Jose, CA

9694. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 12:20:04 UTC
From: kvsp1160@aol.com
Topic: 9691 Message: 9694

**Correction on Craigslist.org:

Craigslist is now nation-wide. So check there. It's a free posting classifieds with easy searching and great gear. I've used them before and they're awesome.

73's,
Ryan
WPUI299
San Jose, CA

9695. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 13:50:29 UTC
From: bob B
Topic: 9691 Message: 9695

GMRS Radios It's going to depend on how much money you want to spend.

Most of all uhf comerical radios are part 95.

But if you gmrs licesend ok but frs can not use anything with more than 1/2 watt output.

the cost of these other is much higher but you get what you pay for.

Motorola has many radio's cp200 uhf,gp300,gp350,p1225,ht750,p200,sp50,p100,visar.

kenwood has tk350.tk360 tk370 tk380 tk3160 tk3140.

the only thing about all these radio there not user programable. and there higher end radio.

You could buy most of these on ebay for a good price. But you have to find out if ther person can program it before it's ship to you.

The cost on new radios is cover but buying a use one could run from 15.00 to 50.00 just to program it at a radio shop.

Don't think it's bad but I use them and they kick butt compared to the small ones you buy at walmart.

ps: don't try to buy and use ham rigs you will be very unhappy some tx good but rx sucks other only hear good but you will lose disantace.

bob

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http://smallbusiness.yahoo.com/resources/

9696. Re: [GMRS] Digest Number 1355

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 14:33:41 UTC
From: Ace Richards
Topic: 9696 Message: 9696

CB, you should look at the motorola "M" series of Spirit radios, you can get them in VHF or UHF, 1 or 2 watt, 1,2, or 4 freq. they are easily useer programmable, and come with "PL"

If you are curious you can email me directly sojourner918@...

Ace

GMRS@yahoogroups.com wrote:

There are 4 messages in this issue.

Topics in this digest:

1. Re: Got my call
From: "Bob Nolan"
2. looking for a new hand held portable
From: "chuckworkb"

3. Re: Re: Got my call
From: kvsp1160@...
4. Re: looking for a new hand held portable
From: kvsp1160@...

Message: 1
Date: Fri, 08 Apr 2005 18:08:37 -0000
From: "Bob Nolan"
Subject: Re: Got my call

[snip]

Never use a radio that has both ham and GMRS TX on it. We frown on those types.

[/snip]

Do you frown on a person who programs a part 95 type accpeted commercial HT with HAM frequencies ?

Message: 2
Date: Fri, 08 Apr 2005 23:55:04 -0000
From: "chuckworkb"

Subject: looking for a new hand held portable

Looking for a new set of radios. I currently own the Motorola Distance Radios, and the Motorola model 5930. Both are good radios, the distance are a little too large to clip to your belt, and the 5930 don't seem to have the reach I want.

I would use these for hiking in the woods, so sometimes I need a little more signal to get out there.

Any ideas on which models to look at?

Also where are the best places to buy from?

CB

Message: 3
Date: Sat, 9 Apr 2005 04:28:18 EDT
From: kvsp1160@...
Subject: Re: Re: Got my call

That's fine from what I know and understand. Just having a single radio with ham AND GMRS frequencies on it isn't the greatest idea.

To be honest, I'm not sure whe we had that discussion about both freqs being on the same radio, but it was around last summer. We can talk about it again to refresh our memories if needed. I just remember seeing that in a rule that the FCC has about GMRS equipment and such. But again don't quite remember when and what of.

Ya, ham is fine to program on any commercial radio with it's own part-type acceptance. I guess the GMRS community doesn't want mixed communications and to have ideas about linked and cross-linked repeaters and the such between radio services.

To me, as long as I keep GMRS with GMRS and ham with ham, then I'm fine and everyone's happy. But hey, why not start a new post asking that question to this group. I'm sure the 1000+ members on here would be happy to say why. =c)
(for those wondering, i'm not on ham... don't worry)

73's!
Ryan
WPUI299
San Jose, CA

Message: 4
Date: Sat, 9 Apr 2005 04:50:15 EDT
From: kvsp1160@...
Subject: Re: looking for a new hand held portable

www.rkleef.com
www.bills2way.com
www.gmrsweb.org
www.hamradio.com

Remember that all and any radio that you buy must be part 95 type accepted.

There are other sites out there, but try those first as I've dealt with them in the past. Others on here may know of more. Or try eBay and also craigslist.org if in the Nor Cal area.

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

9697. Re: [GMRS] Digest Number 1355

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 17:59:29 UTC
From: A10382
Topic: 9696 Message: 9697

The Motorola SPIRIT types for UHF (Including the SP, MV, GT, as well as the UHF version of the XTN (XU series) do NOT have any GMRS frequencies in them to select. In fact some of the UHF 'business' freqs are very close to public safety assigned freqs around 461MHZ.

Despite what the ads on eBay say, they are not for personal use, family use, hunting, fishing, hiking, etc. Most of the assigned freqs in the UHF business band require frequency coordination to insure no one else nearby is suing the same.

We had a local hardware store buy 12 XU radios and program them on a freq that was only 7.5kHz from the PD.... The interfered with the PD and Ambulance services UHF system until they were tracked down by a local ham.. Fortunately for the hardware store in that it was fixed without getting the FCC involved.

The VHF radios (MV, XV, SV, and SP-VHF models) do have a few of the MURS freqs (usually 154.57 and 154.6 - the 'wideband' channels). The XTN VHF models (the XV series) also have 151.82, 151.88, and 151.94. However the radio doesn't really meet the narrowband spec for these three. Somehow Motorola got the FCC to waive the narrowband spec for them on these models by limiting output power automatically to only 1W on the XV2x models. At 1W max, the range is short enough so as not to cause much interference to adjacent narrow band channels.

Demand for these radios is HIGH and almost everyone I've seen on eBay has been bid up to more than $100 per radio (a lot for a used radio that probably needs, at least, a new battery and a replacement antenna.

=====
Frank

._._.

----- Original Message -----
From: Ace Richards
To: GMRS@yahoogroups.com
Sent: Saturday, April 09, 2005 10:33 AM
Subject: Re: [GMRS] Digest Number 1355

CB, you should look at the motorola "M" series of Spirit radios, you can get them in VHF or UHF, 1 or 2 watt, 1,2, or 4 freq. they are easily useer programmable, and come with "PL"

If you are curious you can email me directly sojourner918@...

Ace

GMRS@yahoogroups.com wrote:

There are 4 messages in this issue.

Topics in this digest:

1. Re: Got my call
From: "Bob Nolan"
2. looking for a new hand held portable
From: "chuckworkb"

3. Re: Re: Got my call
From: kvsp1160@...
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WPUI299
San Jose, CA

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From: kvsp1160@...
Subject: Re: looking for a new hand held portable

www.rkleef.com
www.bills2way.com
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www.hamradio.com

Remember that all and any radio that you buy must be part 95 type accepted.

There are other sites out there, but try those first as I've dealt with them in the past. Others on here may know of more. Or try eBay and also craigslist.org if in the Nor Cal area.

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

Do you Yahoo!?
Yahoo! Small Business - Try our new resources site!

[Non-text portions of this message have been removed]

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.9.5 - Release Date: 4/7/05

[Non-text portions of this message have been removed]

9698. Repeater LA area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 19:41:40 UTC
From: jeff daugherty
Topic: 9698 Message: 9698

Hello looking for Ed who is in charge of the 462.675 repeater
we talked in pvt e-mail before. I will be leaving for LAX tonight I had e-mailed you about 6 months ago about your repeater system there.. and you did reply and told me to let u know I would be in the area.. (I know short notice)
can you send me an e-mail at w0nwa@...
as I will have access to that in calif.

Jeff Daugherty
W0NWA-ham
WPTT519-GMRS

[Non-text portions of this message have been removed]

9699. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 21:57:19 UTC
From: GaryErrol
Topic: 9691 Message: 9699

```
>kenwood has tk350.tk360 tk370 tk380 tk3160 tk3140.
>
>the only thing about all these radio there not user
>programable. and there higher end radio.
```

Your mistaken. I own the TK-350, with removal of an internal jumper and self programming enabled from within the software, this radio is indeed user programmable. The TK-370 can be field programmed by using the keypad. I believe from discussions I've heard that the same is true of the TK-380. I know it is for the TK-390, as I own one of those as well.

You are correct on the TK-360, it can be programmed only by computer. I have no experience with the TK-3140 or TK-3160.

9700. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 22:52:19 UTC
From: Alan
Topic: 9691 Message: 9700

Jobcom UHF JMX-441D,446D or 444D Made in USA .. Can be
user programmed -- 21 freq and 51 Quiet Call Codes

http://store.aglservices.com/jobcom-portables.html

--- bob B <beeper144@...> wrote:
>
>
> GMRS Radios It's going to depend on how much money
> you
> want to spend.
>
> Most of all uhf comerical radios are part 95.
>
> But if you gmrs licesend ok but frs can not use
> anything with more than 1/2 watt output.
>
> the cost of these other is much higher but you get
> what you pay for.
>
> Motorola has many radio's cp200
> uhf,gp300,gp350,p1225,ht750,p200,sp50,p100,visar.
>
> kenwood has tk350.tk360 tk370 tk380 tk3160 tk3140.
>
> the only thing about all these radio there not user
> programable. and there higher end radio.
>
> You could buy most of these on ebay for a good
> price.
> But you have to find out if ther person can program
> it
> before it's ship to you.
>
> The cost on new radios is cover but buying a use one
> could run from 15.00 to 50.00 just to program it at
> a
> radio shop.
>
> Don't think it's bad but I use them and they kick
> butt
> compared to the small ones you buy at walmart.
>
> ps: don't try to buy and use ham rigs you will be
> very

> unhappy some tx good but rx sucks other only hear
> good
> but you will lose disantace.
>
> bob
>
>
>
> _____
> Do you Yahoo!?
> Yahoo! Small Business - Try our new resources site!
> http://smallbusiness.yahoo.com/resources/
>
>
>
>

9701. GMRS Radios Jobcom Made in the USA

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-09 22:58:42 UTC
From: alan2351
Topic: 9701 Message: 9701

Buy American made equipment !!!

http://store.aglservices.com/jobcom-portables.html

9702. Re: [GMRS] looking for a new hand held portable

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-10 04:50:52 UTC
From: bob B
Topic: 9691 Message: 9702

Gary yes some of them can be But not out of the box.

I have many and use the software to program them.

Sometimes it better that way not everyone up to
program and tones and off sets.

bob
--- GaryErrol <GaryErrol@...> wrote:
>
>
> >kenwood has tk350.tk360 tk370 tk380 tk3160 tk3140.
> >
> >the only thing about all these radio there not user
> >programable. and there higher end radio.
>
> Your mistaken. I own the TK-350, with removal of an
> internal jumper and
> self programming enabled from within the software,
> this radio is indeed
> user programmable. The TK-370 can be field
> programmed by using the keypad.
> I believe from discussions I've heard that the same
> is true of the TK-380.
> I know it is for the TK-390, as I own one of those
> as well.
>
> You are correct on the TK-360, it can be programmed
> only by computer. I
> have no experience with the TK-3140 or TK-3160.
>
>
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>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9703. Re: [GMRS] Repeater LA area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-10 06:07:39 UTC
From: Ed
Topic: 9698 Message: 9703

Hello Jeff,

I'll write you offline to your yahoo address.

Ed

jeff daugherty <jadaugh@...> wrote:

Hello looking for Ed who is in charge of the 462.675 repeater
we talked in pvt e-mail before. I will be leaving for LAX tonight I had e-mailed you about
6 months ago about your repeater system there.. and you did reply and told me to let u know
I would be in the area.. (I know short notice)
can you send me an e-mail at w0nwa@...
as I will have access to that in calif.

Jeff Daugherty
W0NWA-ham
WPTT519-GMRS

[Non-text portions of this message have been removed]

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9704. Re: Repeater LA area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-10 16:17:43 UTC
From: Clint Bradford
Topic: 9698 Message: 9704

>>...the 462.675 repeater...

All GMRS licensees are welcome to access out LA-area system on 462.675
141.3 while visiting the area.

Clint Bradford, KAF3359

9705. WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-10 16:27:39 UTC
From: Clyde Ramsdell
Topic: 9705 Message: 9705

I don't know who the WE is you refer to but last I knew hobby radio such as AMATEUR RADIO and GMRS and hobbies in general are supposed to be FUN. Many amateurs mix and match: radio/internet, radio/computers, radio/hiking, radio/fishing, you get the point. So it is more convenient to have GMRS AND AMATEUR frequencies in the same radio. You just don't make a big deal out of it. I use both in the same radio and have loads of FUN. And speaking of fun check out www.qsl.net/nerdnet and you will see that AMATEUR RADIO Operators do have FUN. ENJOY not DESTROY!!!

CLYDE
N1BHH
WQBX787
ROCKLAND, MA

Do you Yahoo!?
Take Yahoo! Mail with you! Get it on your mobile phone.

[Non-text portions of this message have been removed]

9706. Re: Repeater LA area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-10 22:40:35 UTC
From: Clint Bradford
Topic: 9698 Message: 9706

>>...the 462.675 repeater...

GMRS licensees are welcome to use the 462.675 141.3 system while in the greater Los Angeles area!

Clint Bradford, KAF3359

9707. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-11 00:43:41 UTC
From: Harold Snyder
Topic: 9705 Message: 9707

Modifying a GMRS rig to transmit on ONLY ham frequencies would be perfectly legal. Modifying a ham rig or a GMRS rig to transmit on both ham frequencies and GMRS channels would void FCC type acceptance of the the radio for transmitting on GMRS channels. Of course, it is fun, and it is very unlikely you will get caught. I would not recommend this to anyone.

Harold

--- In GMRS@yahoogroups.com, Clyde Ramsdell <n1bhh@y...> wrote:
>
> I don't know who the WE is you refer to but last I knew hobby radio such as AMATEUR RADIO and GMRS and hobbies in general are supposed to be FUN. Many amateurs mix and match: radio/internet, radio/computers, radio/hiking, radio/fishing, you get the point. So it is more convenient to have GMRS AND AMATEUR frequencies in the same radio. You just don't make a big deal out of it. I use both in the same radio and have loads of FUN. And speaking of fun check out www.qsl.net/nerdnet and you will see that AMATEUR RADIO Operators do have FUN. ENJOY not DESTROY!!!
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> CLYDE
> N1BHH
> WQBX787
> ROCKLAND, MA
>
>
> ---
> Do you Yahoo!?
> Take Yahoo! Mail with you! Get it on your mobile phone.
>
> [Non-text portions of this message have been removed]

9708. Re: [GMRS] WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-11 07:51:01 UTC
From: John L. Wilkerson Jr.
Topic: 9705 Message: 9708

On Sun, 10 Apr 2005 09:27:39 -0700 (PDT), Clyde Ramsdell wrote:
>
>
> I don't know who the WE is you refer to but last I knew hobby radio
> such as AMATEUR RADIO and GMRS and hobbies in general are supposed
> to be FUN.

GMRS is not Hobby radio. The GMRS service is not intended for hobby
use.

Many amateurs mix and match: radio/internet,
> radio/computers, radio/hiking, radio/fishing, you get the point. So
> it is more convenient to have GMRS AND AMATEUR frequencies in the
> same radio.

It is against regulations to operate GMRS frequencies with an amateur
radio. Amateur equipment is not type accepted for GMRS use.

>You just don't make a big deal out of it. I use both in
> the same radio and have loads of FUN. And speaking of fun check out
> www.qsl.net/nerdnet and you will see that AMATEUR RADIO Operators
> do have FUN. ENJOY not DESTROY!!!

In this case you are destroying! Failure to comply with regulations
leads to destruction of a radio service.

By the way.... I didn't catch your GMRS callsign...

9709. Re: [GMRS] WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-11 07:51:49 UTC
From: John L. Wilkerson Jr.
Topic: 9705 Message: 9709

On Sun, 10 Apr 2005 09:27:39 -0700 (PDT), Clyde Ramsdell wrote:

> WQBX787

Ah... never mind my last comment.

9710. Re: [GMRS] WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-11 08:57:14 UTC
From: kvsp1160@aol.com
Topic: 9705 Message: 9710

Clyde,

Don't get me wrong. I love and fully enjoy the hobby of radio communications, which is why I've been active in many different services for over 8 years. But from what I understand in the GMRS service, you aren't allowed to have both GMRS and ham on the same radio.

Now in case I forgot what I said previously and the above isn't what we're talking about, then refresh my memory and send me another email.

But I enjoy comment and input from others about the services that we have available for us to enjoy and work with, for ourselves and for others.

Hopefully we both can come to a conclusion of what the heck we're both talking about. =c)

73's,
Ryan
WPUI299
San Jose, CA

9711. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-11 14:20:55 UTC
From: Scott Ziegler
Topic: 9705 Message: 9711

Well all you have to do is look for some of the Circle M products if you want to have a type accepted radio that can accomodated HAM & GMRS. Granted these are commercial grade radios like Saber, MT & HT 1000, etc. Mobiles as well.
Moto has a number of models out in the market that have band splits like 403-512 & 438-482
All you have to do is go to www.batlabs.com and look up the radio type & model. In the site they have the model number decode charts and you have the band split as well as other handy info.

Scott Ziegler
WPZE972
www.laggroup.com

--- In GMRS@yahoogroups.com, Clyde Ramsdell <n1bhh@y...> wrote:
>
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> N1BHH
> WQBX787
> ROCKLAND, MA
>
>
> ---
> Do you Yahoo!?
> Take Yahoo! Mail with you! Get it on your mobile phone.
>
> [Non-text portions of this message have been removed]

9712. (no subject)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 00:03:21 UTC
From: Keith Carpenter
Topic: 9712 Message: 9712

One of the Masonic Lodges I am a member of wants to sponsor a GMRS repeater for SkyWarn usage. I would like to find a Motorola GR300, GR500, or R1225 with duplexers. Anyone have one available?

Thanks,

Keith WD0FIA / WPUE604

[Non-text portions of this message have been removed]

9713. RE: [GMRS]

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 12:33:08 UTC
From: Alan G Leonard
Topic: 9712 Message: 9713

How much power output do you require?

Alan

From: Keith Carpenter [mailto:wd0fia@...]
Sent: Monday, April 11, 2005 8:03 PM
To: gmrsrepeater@yahoogroups.com; GMRS@yahoogroups.com
Subject: [GMRS]

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Keith WD0FIA / WPUE604

[Non-text portions of this message have been removed]

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

9714. Re: [GMRS]

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 02:42:10 UTC
From: NJLEAAnews@aol.com
Topic: 9714 Message: 9714

where are you located?

[Non-text portions of this message have been removed]

9715. repeater in Yuma area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 07:01:11 UTC
From: bobpencils
Topic: 9715 Message: 9715

I need a contact for a repeater in the Yuma area.

9716. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 15:32:43 UTC
From: n3hat@fuse.net
Topic: 9705 Message: 9716

As far as I know, there is no prohibition against taking a Part-95-certificicated (formerly called "type accepted") radio, programming amateur frequencies into some channels and GMRS frequencies into others, and using it in both services. What *is* prohibited is taking a non-certificated radio (such as an amateur rig) and using it to transmit on a GMRS frequency.

Even though the former is legal, I have not done so. I have two reasons:

1. I don't want to jeopardize my amateur ticket by putting a radio that can transmit on amateur frequencies in the hands of an unlicensed family member who might inadvertently transmit on the wrong channel.

2. I don't want to risk giving the wrong ID on the wrong channel myself in a moment of confusion.

So for me it's "different radio services, different radios".

Can we let it go now?

Regards,
Bob Koblish
n3hat
wpxz201

9717. Re: [GMRS]

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-12 23:23:01 UTC
From: pdaw@bellsouth.net
Topic: 9717 Message: 9717

here is power output for gmrs

PART 95_PERSONAL RADIO SERVICES--Table of Contents

Subpart A_General Mobile Radio Service (GMRS)

Sec. 95.135 Maximum authorized transmitting power.

(a) No station may transmit with more than 50 watts output power.
(b) [Reserved]
(c) A small control station at a point north of Line A or east of
Line C must transmit with no more than 5 watts ERP.
(d) A fixed station must transmit with no more than 15 watts output
power.
(e) A small base station must transmit with no more than 5 watts
ERP.

----- Original Message -----
From: "Alan G Leonard" <alan2351@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 12, 2005 7:33 AM
Subject: RE: [GMRS]

>
>
> How much power output do you require?
>
>
>
> Alan
>
>
>
> _____
>
> From: Keith Carpenter [mailto:wd0fia@...]
> Sent: Monday, April 11, 2005 8:03 PM
> To: gmrsrepeater@yahoogroups.com; GMRS@yahoogroups.com
> Subject: [GMRS]
>
>
>
>
> One of the Masonic Lodges I am a member of wants to sponsor a GMRS
> repeater
> for SkyWarn usage. I would like to find a Motorola GR300, GR500, or R1225

> with duplexers. Anyone have one available?
>
> Thanks,
>
> Keith WD0FIA / WPUE604
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>
> _____
>
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo!
> <http://docs.yahoo.com/info/terms/> Terms of Service.
>
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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9718. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 02:14:05 UTC
From: Harold Snyder
Topic: 9705 Message: 9718

I agree that a Part 95 transmitter converted to amateur frequencies would be legal and that an amateur tranmitter converted to GMRS would be illegal because it would not be certificated, but disagree that a transmitter that had capabilites on both amateur and GMRS channels would be legal.

Sec. 95.603 Certification required.

(a) Each GMRS transmitter (a transmitter that operates or is intended to operate at a station authorized in the GMRS) must be certificated.

Sec. 95.129 Station equipment.

Every station in a GMRS system must use transmitters the FCC has certificated for use in the GMRS. Write to any FCC Field Office to find out if a particular transmitter has been certificated for the GMRS. All station equipment in a GMRS system must comply with the technical rules in Part 95.

Sec. 95.621 GMRS transmitter channel frequencies.

(a) The GMRS transmitter channel frequencies (reference frequencies from which the carrier frequency, suppressed or otherwise, may not deviate by more than the specified frequency tolerance) are 462.5500, 462.5625, 462.5750, 462.5875, 462.6000, 462.6125, 462.6250, 462.6375, 462.6500, 462.6625, 462.6750, 462.6875, 462.7000, 462.7125, 462.7250, 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000, and 467.7250.

A transmitter modified to operate on other than the GMRS frequencies would no longer comply with the technical rules in Part 95 and would not be certificated. So, such a modified device would violate Part 95 if used to transmit on a GMRS channel. Receiving ONLY would be OK.

Sure, it is a minor offense, and you would likely be able to get away with it indefinitely as long as you don't raise anyone's attention. People speed, run red lights, jaywalk, litter, drink beer before noon on Sunday and spit on the sidewalk all of the time and very seldom get tagged for it.

Harold
WD5KCA
WQCF758
KAGK9413

--- In GMRS@yahoogroups.com, <n3hat@f...> wrote:
>

> As far as I know, there is no prohibition against taking a
Part-95-certificicated (formerly called "type accepted") radio,
programming amateur frequencies into some channels and GMRS
frequencies into others, and using it in both services. What *is*
prohibited is taking a non-certificated radio (such as an amateur rig)
and using it to transmit on a GMRS frequency.
>
> Even though the former is legal, I have not done so. I have two reasons:
>
> 1. I don't want to jeopardize my amateur ticket by putting a radio
that can transmit on amateur frequencies in the hands of an unlicensed
family member who might inadvertently transmit on the wrong channel.
>
> 2. I don't want to risk giving the wrong ID on the wrong channel
myself in a moment of confusion.
>
> So for me it's "different radio services, different radios".
>
> Can we let it go now?
>
> Regards,
> Bob Koblish
> n3hat
> wpxz201

9719. Line A and Line C

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 02:49:51 UTC
From: kvsp1160@aol.com
Topic: 9719 Message: 9719

Hi Guys,

I know where "Line A" and "Line C" is, but is there a "Line B" or "Line D" anywhere else?

73's,
Ryan
WPUI299
San Jose, CA

9720. Re: [GMRS] Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 02:48:09 UTC
From: kvsp1160@aol.com
Topic: 9705 Message: 9720

Bob,

I totally agree with you. Which is why I deleted a ham frequency that I received on my PR-460 (GMRS unit). 1) I don't have a ham lic yet. and 2) I didn't want others to accidently TX on that freq. It belongs to a linked system that TX's across the US from California to New York. =c) Not the greatest.

Like bob said, keep GMRS on it own unit and Ham on their own unit. Easier, and won't have confusion about what's what like this post did.

73's,
Ryan
WPUI299
San Jose, CA

9721. ADI / Pryme PR-460 UHF radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 14:35:45 UTC
From: Wally Tuten
Topic: 9721 Message: 9721

Whatever happened to this unit, the present web site just has accessories for radios but no units. All of the original sites don't even mention it any more.

Thanks

Wally

tuten@... / tuten@...
512-838-6509 (office)

[Non-text portions of this message have been removed]

9722. Re: [GMRS] Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 15:54:15 UTC
From: david paulino
Topic: 9705 Message: 9722

I think the key word here is "MODIFIED" I use a
commercial Kenwood TK-830 for both GMRS and HAM. No
modifications were required to achieve this. Where-as
you would have to physically modify a ham radio to
allow out of band operation.

Dave
W6CRT
WPVX703
--- Harold Snyder <harolds@...> wrote:
>
>
> I agree that a Part 95 transmitter converted to
> amateur frequencies
> would be legal and that an amateur tranmitter
> converted to GMRS would
> be illegal because it would not be certificated, but
> disagree that a
> transmitter that had capabilites on both amateur and
> GMRS channels
> would be legal.
>
>
> Sec. 95.603 Certification required.
>
> (a) Each GMRS transmitter (a transmitter that
> operates or is intended
> to operate at a station authorized in the GMRS) must
> be certificated.
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> Sec. 95.129 Station equipment.
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> Every station in a GMRS system must use transmitters
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> certificated for use in the GMRS. Write to any FCC
> Field Office to
> find out if a particular transmitter has been
> certificated for the
> GMRS. All station equipment in a GMRS system must
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> technical rules in Part 95.
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> Sec. 95.621 GMRS transmitter channel frequencies.
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> (a) The GMRS transmitter channel frequencies

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> suppressed or otherwise,
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> 462.6375, 462.6500, 462.6625, 462.6750, 462.6875,
> 462.7000, 462.7125,
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> 467.7000, and 467.7250.
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> GMRS frequencies
> would no longer comply with the technical rules in
> Part 95 and would
> not be certificated. So, such a modified device
> would violate Part 95
> if used to transmit on a GMRS channel. Receiving
> ONLY would be OK.
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> Sure, it is a minor offense, and you would likely be
> able to get away
> with it indefinitely as long as you don't raise
> anyone's attention.
> People speed, run red lights, jaywalk, litter, drink
> beer before noon
> on Sunday and spit on the sidewalk all of the time
> and very seldom get
> tagged for it.
>
> Harold
> WD5KCA
> WQCF758
> KAGK9413
>
>
>
> --- In GMRS@yahoogroups.com, <n3hat@f...> wrote:
> >
> > As far as I know, there is no prohibition against
> taking a
> Part-95-certificicated (formerly called "type
> accepted") radio,
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> and GMRS
> frequencies into others, and using it in both
> services. What *is*
> prohibited is taking a non-certificated radio (such

> as an amateur rig)
> and using it to transmit on a GMRS frequency.
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> > Even though the former is legal, I have not done
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> > 2. I don't want to risk giving the wrong ID on the
> wrong channel
> myself in a moment of confusion.
> >
> > So for me it's "different radio services,
> different radios".
> >
> > Can we let it go now?
> >
> > Regards,
> > Bob Koblish
> > n3hat
> > wpxz201
>
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9723. Re: [GMRS] Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 16:33:40 UTC
From: jeff daugherty
Topic: 9705 Message: 9723

<I agree that a Part 95 transmitter converted to amateur frequencies
would be legal and that an amateur transmitter converted to GMRS would
be illegal because it would not be certificated,>

Ham radio doesn't need to be type accepted I am using
a Motorola MT 1000 for GMRS and have some ham radio freq.'s in it.. covers
both!! legal!!

< but disagree that a
transmitter that had capabilities on both amateur and GMRS channels>

see my answer above.. you can use a type accepted radio
on GMRS and a NON-TYPE accepted radio on ham radio.... wala, you have a
radio legal on both!!

Jeff
W0NWA-HAM
WPTT519-GMRS

----- Original Message -----
From: "Harold Snyder" <harolds@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 12, 2005 7:14 PM
Subject: [GMRS] Re: WE frown on those types

>
>
>
> I agree that a Part 95 transmitter converted to amateur frequencies
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> Sec. 95.129 Station equipment.
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> People speed, run red lights, jaywalk, litter, drink beer before noon
> on Sunday and spit on the sidewalk all of the time and very seldom get
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>
> Harold
> WD5KCA
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> --- In GMRS@yahoogroups.com, <n3hat@f...> wrote:
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> > So for me it's "different radio services, different radios".
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> > Can we let it go now?
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> > Regards,
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> > n3hat
> > wpxz201
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> Yahoo! Groups Links
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9724. Technical Issues Re: [GMRS] Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 16:51:32 UTC
From: kevin asato
Topic: 9724 Message: 9724

OK, we've heard everyones feelings on the
(il)legalities - How about the technical issues?

Personally, my 440 radios struggle trying to receive
even the lower part of the band (420MHz) because they
are optimized between 430-450MHz. (Yes, here in Los
Angeles, voice repeaters have been assigned over most
of the 30MHz allocation.) I'm having trouble
justifying the sacrifice of my PA transistors to
operate over such a wide band (OK, my license, too).
Intermod is also a big issue around here.

kevin
kc6pob

--- n3hat@... wrote:
>
> As far as I know, there is no prohibition against
> taking a Part-95-certificicated (formerly called
> "type accepted") radio, programming amateur
> frequencies into some channels and GMRS frequencies
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>

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9725. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 15:04:41 UTC
From: David Wild
Topic: 9705 Message: 9725

I really can't see why a Part 95 certified radio programmed with both GMRS and Ham frequencies (or any other UHF frequencies for that matter) would be illegal. If it required hardware modification that would be different, but pretty much every certified radio I've come across covers something like 430-470 MHz.

Mixing ham and other VHF/UHF frequencies on a certified radio is commonplace in Emergency Management departments, etc. where they need to work on Ham frequencies for Skywarn, etc.

David

--- In GMRS@yahoogroups.com, "Harold Snyder" <harolds@e...> wrote:
>
>
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> 467.7000, and 467.7250.
>
> A transmitter modified to operate on other than the GMRS frequencies

> would no longer comply with the technical rules in Part 95 and would
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> --- In GMRS@yahoogroups.com, <n3hat@f...> wrote:
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> > Regards,
> > Bob Koblish
> > n3hat
> > wpxz201

9726. Re: [GMRS] ADI / Pryme PR-460 UHF radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 18:12:15 UTC
From: kvsp1160@aol.com
Topic: 9721 Message: 9726

Wally,

Welcome to the year 2005. The Pryme (ADI) PR-460, 144, etc. has been discontinued due to parts that are becoming more expensive, are made in foreign countries, and the Pryme company doesn't have the extended service and time to make new and current models available.

They still make accessories like desktop mics, palm, mics, antennas, etc, but not HT's or other physical unit for communications for GMRS and ham.

Some people out there are selling their PR-460 radios, so you might get a good price. Depends on what comes with it or what condition, they'll range between $80 to $110 for each unit, or might even get lucky and get a good deal for a pair of those.

I own three, one which has a DTMF pad (PR-460-D), and all three are beautiful when they operate. Icom, Kenwood, Motorola, and other commercial radios are also available, but (in my own opinion) they don't have the user-friendly modes that the PR-460 has. If you want more info, I wrote a small article on the PR-460, and can get you a copy. Email me on the side for it.

Good luck with your search. 73's,

Ryan
WPUI299
San Jose, CA

9727. Re: [GMRS] Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 18:22:41 UTC
From: kvsp1160@aol.com
Topic: 9705 Message: 9727

Now here's where it becomes tricky. Overall, I (personally) will stick to seperate units for seperate services, but definately know that using a amateur radio unit for GMRS is very much illegal...

GMRS needs to be Part 95 type accepted. No exceptions about it.

Amateur Radio has it's own part compliance (which I am not aware of), so using a Part 95 type accepted unit for amateur bands is beyond my knowledge.

I guess what I originally was trying to point out, is that you can't have both GMRS and amateur services on an amateur radio unit. You may be able to have both on a Part 95 unit, but would need to question that based on FCC Part 95 rules and regulations per GMRS usage.

Most folks that have a GMRS community have worked with amateur radio persons in the past and present times with emergencies and other services for their community, but would prefer to keep GMRS on it's own system, with it's own rules, and it's own licensed persons for that service. GMRS is not a hobby, but a service for families and small businesses and groups for short-distance communications when needed.

Please understand that I enjoy the presence of the amateur radio world, but prefer not to mix the two services on the same radio. Just my preference.

73's,
Ryan
WPUI299
San Jose, CA

9728. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-13 19:43:22 UTC
From: ka1jfy
Topic: 9705 Message: 9728

Nowhere does it state that those are the ONLY channels that can be in
a certificated radio.
It states that those are the only ones that are authorized for GMRS use.

I personally use a commercial radio (/\/\ Syntor x9000) with GMRS and
my agency's frequencies in it. Perfectly legal.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Harold Snyder" <harolds@e...> wrote:
>
>
>SNIP>
> Sec. 95.621 GMRS transmitter channel frequencies.
>
> (a) The GMRS transmitter channel frequencies (reference
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9729. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-14 00:44:29 UTC
From: Harold Snyder
Topic: 9705 Message: 9729

Yes, the key word is "modified". When I used the term I was thinking of hardware, adding or changing parts, cutting or adding traces or wires, re-tuning etc.

I read on another board that Riley Hollinngsworth of the FCC has stated that in his opinion a radio certified for public service could legally have ham frequencies "programmed" in. It seems logical that a radio certified for GMRS would be ok also.

I don't know anything about that Kenwood rig and have not been able to Google up any specifications. I assume it is certified for GMRS by what you write.

--- In GMRS@yahoogroups.com, david paulino <djpaulino@y...> wrote:
>
> I think the key word here is "MODIFIED" I use a
> commercial Kenwood TK-830 for both GMRS and HAM. No
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> _____
> Do You Yahoo!?

> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com

9730. Re: WE frown on those types

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-14 01:06:06 UTC
From: Harold Snyder
Topic: 9705 Message: 9730

I stand corrected.

Harold
WD5KCA
WQCF758
KAGK9413

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
>
>
> Nowhere does it state that those are the ONLY channels that can be in
> a certificated radio.
> It states that those are the only ones that are authorized for GMRS use.
>
> I personally use a commercial radio (/\/\ Syntor x9000) with GMRS and
> my agency's frequencies in it. Perfectly legal.
>
> Walter, WPXP269
>
> --- In GMRS@yahoogroups.com, "Harold Snyder" <harolds@e...> wrote:
> >
> >
> >SNIP>
> > Sec. 95.621 GMRS transmitter channel frequencies.
> >
> > (a) The GMRS transmitter channel frequencies (reference
> > frequencies from which the carrier frequency, suppressed or otherwise,
> > may not deviate by more than the specified frequency tolerance) are
> > 462.5500, 462.5625, 462.5750, 462.5875, 462.6000, 462.6125, 462.6250,
> > 462.6375, 462.6500, 462.6625, 462.6750, 462.6875, 462.7000, 462.7125,
> > 462.7250, 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750,
> > 467.7000, and 467.7250.
> >

9731. Re: ADI / Pryme PR-460 UHF radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-15 09:30:16 UTC
From: Clint Bradford
Topic: 9721 Message: 9731

>>The Pryme (ADI) PR-460...

ADI had nothing to do with the MicroConnect Series of radios.

>>...due to parts that are becoming more expensive...

The truth is that Premier made the decision to stop importing two-way commercial radios years ago - period.

Clint Bradfor
Former sales manager for Premier Communications

9732. Long Shot

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-17 04:49:30 UTC
From: Robbie
Topic: 9732 Message: 9732

OK, This is a long shot here, but, would anyone be interested in putting up a GMRS repeater in the Murphy, N.C. area ?

If so, please contact me at stalcupcomm@...

Robbie
WQCF778

9733. Re: [GMRS] Long Shot

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-19 08:08:38 UTC
From: kvsp1160@aol.com
Topic: 9732 Message: 9733

Now if you had said "In the San Jose, CA Area" then I'd be calling you at this moment. But hey, I thought I'd try...

Good luck on your search!
Ryan
WPUI299
San Jose, CA

9734. Re: [GMRS] Long Shot

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-19 22:21:17 UTC
From: jason rosado
Topic: 9732 Message: 9734

kvsp1160@... wrote:
Now if you had said "In the San Jose, CA Area" then I'd be calling you at this moment. But hey, I thought I'd try...

Good luck on your search!
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

what are you talking a out whom are you?

Do you Yahoo!?
Make Yahoo! your home page

[Non-text portions of this message have been removed]

9735. greetings to all the gmrs operators.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-19 23:26:01 UTC
From: fdny_ems_emt
Topic: 9735 Message: 9735

is there anyone here from new york city? or the tri state area? i feel
left out cause i see almots every one here is from la or some thing.
where are all the new yorkers and what not?

9736. Re: [GMRS] greetings to all the gmrs operators.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-20 12:59:17 UTC
From: Captainlance
Topic: 9735 Message: 9736

Hello,
Several of are here from NY, but we tend to keep a low profile.... Are you aware we have several GMRS repeaters in NYC and Long Island used by FDNY, PD, and other public service personnel?
Lance www.bluecenturions.org for more info.
----- Original Message -----
From: fdny_ems_emt
To: GMRS@yahoogroups.com
Sent: Tuesday, April 19, 2005 7:26 PM
Subject: [GMRS] greetings to all the gmrs operators.

is there anyone here from new york city? or the tri state area? i feel
left out cause i see almots every one here is from la or some thing.
where are all the new yorkers and what not?

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9737. Re: [GMRS] greetings to all the gmrs operators.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-20 17:58:02 UTC
From: NJLEAAnews@aol.com
Topic: 9735 Message: 9737

hello I am also from NYC and have a GMRS Repeater open to FD, EMS and Police
contact me off the list please..

NJLEAANews@... (mailto:NJLEAANews@...)

Joe Hannay
wpyu470

[Non-text portions of this message have been removed]

9738. Bay Area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-20 20:00:07 UTC
From: kf6zoo
Topic: 9738 Message: 9738

Can somebody please give me a list of repeaters for GMRS in the Bay Area especially in the East Bay.

Regards,
Fred
WQBM886

9739. Re: [GMRS] Bay Area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-21 02:22:27 UTC
From: Lester Chew
Topic: 9738 Message: 9739

Golden Gate REACT - San Francisco Bay Area
Blackberry REACT - Redwood City Area
BAER - San Jose
NorCal Rug - San Francisco Bay Area

All repeaters are on 462.675

-----Original Message-----
From: kf6zoo <kf6zoo@...>
Sent: Apr 20, 2005 1:00 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Bay Area

Can somebody please give me a list of repeaters for GMRS in the Bay
Area especially in the East Bay.

Regards,
Fred
WQBM886

Yahoo! Groups Links

9740. Motorola MCX-1000

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-21 19:53:28 UTC
From: kvsp1160@aol.com
Topic: 9740 Message: 9740

Hi Guys,

Does anyone know of the Motorola MCX-1000 UHF mobile radio? Found a few on eBay, but am unsure of the quality and operation that they have.

Let me know soon as it ends in one day.

Ryan
WPUI299
San Jose, CA

9741. Got my GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-22 18:08:03 UTC
From: k3wvu
Topic: 9741 Message: 9741

I applied on the FCC ULS website on Saturday 4/16 at 9:30 pm, and my license was in my mailbox today (4-22-05). Amazing!

Dwight
WQCN746/K3WVU
Chambersburg, PA

9742. Re: Got my GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-22 23:55:38 UTC
From: Chris
Topic: 9741 Message: 9742

--- In GMRS@yahoogroups.com, "k3wvu" <ddweidman@c...> wrote:
>
>
> I applied on the FCC ULS website on Saturday 4/16 at 9:30 pm, and my
> license was in my mailbox today (4-22-05). Amazing!
>
> Dwight
> WQCN746/K3WVU
> Chambersburg, PA

Congratulations and welcome!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

9743. Re: [GMRS] Re: Got my GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-23 06:15:37 UTC
From: john thompson
Topic: 9741 Message: 9743

CONGRADULATIONS WELCOME...

Chris <laggroup@...> wrote:

--- In GMRS@yahoogroups.com, "k3wvu" <ddweidman@c...> wrote:
>
>
> I applied on the FCC ULS website on Saturday 4/16 at 9:30 pm, and my
> license was in my mailbox today (4-22-05). Amazing!
>
> Dwight
> WQCN746/K3WVU
> Chambersburg, PA

Congratulations and welcome!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

9744. Re: [GMRS] Got my GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-23 14:37:26 UTC
From: pdaw@bellsouth.net
Topic: 9741 Message: 9744

Congrats to you.

Paul WQBW873 / KK4VG
----- Original Message -----
From: "k3wvu" <ddweidman@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, April 22, 2005 1:08 PM
Subject: [GMRS] Got my GMRS license

>
>
>
> I applied on the FCC ULS website on Saturday 4/16 at 9:30 pm, and my
> license was in my mailbox today (4-22-05). Amazing!
>
> Dwight
> WQCN746/K3WVU
> Chambersburg, PA
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> Yahoo! Groups Links
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9745. Re: [GMRS] Got my GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-23 12:13:45 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 9741 Message: 9745

if you do it online you get it with in 24/48 on the website
then it go out via snail mail in most case.
----- Original Message -----
From: "k3wvu" <ddweidman@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, April 22, 2005 1:08 PM
Subject: [GMRS] Got my GMRS license

>
>
>
> I applied on the FCC ULS website on Saturday 4/16 at 9:30 pm, and my
> license was in my mailbox today (4-22-05). Amazing!
>
> Dwight
> WQCN746/K3WVU
> Chambersburg, PA
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9746. Update for Rhode Island GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-23 16:19:04 UTC
From: Eric
Topic: 9746 Message: 9746

For an update to the status of open Rhode Island GMRS repeaters, visit:
http://www.rigmrs.com/

Thx, Eric

9747. I live in CT, and would like to setup a repeater - what am I looking at for cost

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-25 00:42:38 UTC
From: chuckworkb
Topic: 9747 Message: 9747

I live in CT, there are no GMRS repeaters here.

High level what do I have to do, where can I get a used repreater, and what kind of setup cost am I looking at?

Any info would be helpfull.

Thank you in advance.

CB

9748. Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-25 11:40:20 UTC
From: Eric
Topic: 9747 Message: 9748

Hello CB:
Where in Ct are you? There are several repeaters on the eastern side of your state.
Thx.
Eric
wprs986

--- In GMRS@yahoogroups.com, "chuckworkb" <Brainardc@h...> wrote:
>
>
> I live in CT, there are no GMRS repeaters here.
>
> Thank you in advance.
>
> CB

9749. RE: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-25 22:25:14 UTC
From: Joe
Topic: 9747 Message: 9749

Depending on where you live in CT you may be able to hit the machines across the LI Sound on Long Island.

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Eric
Sent: Monday, April 25, 2005 7:40 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Hello CB:
Where in Ct are you? There are several repeaters on the eastern side of your state.
Thx.
Eric
wprs986

--- In GMRS@yahoogroups.com, "chuckworkb" <Brainardc@h...> wrote:
>
>
> I live in CT, there are no GMRS repeaters here.
>
> Thank you in advance.
>
> CB

Yahoo! Groups Links

9750. Re: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-25 23:43:15 UTC
From: kvsp1160@aol.com
Topic: 9747 Message: 9750

CB,

As for answering your question, you can check up at eBay.com for listings. Try keywords like: uhf repeater, 440 repeater, gmrs repeater, uhf mobile, etc. Because the GMRS system is so close to the Amateur Radio's 440 (70cm) frequency, you can find some in that range and then reprogram that unit to your frequency specs. Some good simple units to look for are Ritron, Motorola, Jobcom, and a few off-brands as well. If you want a more sophisticated setup with auto-ID (CWID), timeout timer, community codes, DTMF patches to help control your unit (not auto-patch!), then look for high-end manufacturers like Icom, Kenwood, Yaesu, and new high-end Motorola's.

As far as coax, if you're running a short distance (less than 50ft) then I'd suggest finding a low-loss RG-8 coax. If farther, then look for heliax or LMR-400. Although I've done some research on LMR-400, it seems to me that it's the same as RG-8 and not worth your money. But again, look at the specs and do your own research on coax as well. More shielding on your coax produces a greater signal response and less signal loss.

For base antennas, dipole and yagi antennas are great for TX and RX operations. Again, this depends upon what type of setup you're looking at. To be honest, I'd use a discone antenna for receiving applications, and a dipole for transmitting. If you only want your signal to TX in one direction, then use a yagi. I'm guessing that this would only be for cases if a mountain is blocking the other direction or if you just want to focus your communications in one specific area. Even though your repeater will TX in all areas, one half won't be as strong as the other.

Not sure about pricing, but would guess that it could range between $200 and $3000.

Good luck on your research and your operations of your new (or used) repeater system.

73's,
Ryan
WPUI299
San Jose, CA

9751. RE: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 00:33:58 UTC
From: Joe
Topic: 9747 Message: 9751

CB,

SUNPCS has a number of UHF repeater packs including duplexers listed on eBay for anywhere from 800 to 900 dollars. If you plan to put up a simple repeater, all you would have to add is a power supply and antenna system to the first one the subsequent ones require additional items be purchased. SUNPS will work with you they are extremely helpful.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5769269971&tc=photo> &category=40066&item=5769269971&tc=photo

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5770226549&tc=photo> &category=40066&item=5770226549&tc=photo

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40066&item=5770226442&tc=photo> &category=40066&item=5770226442&tc=photo

Hope this helps.

Joe

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Monday, April 25, 2005 7:43 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

CB,

As for answering your question, you can check up at eBay.com for listings.

Try keywords like: uhf repeater, 440 repeater, gmrs repeater, uhf mobile, etc.

Because the GMRS system is so close to the Amateur Radio's 440 (70cm)

frequency, you can find some in that range and then reprogram that unit to your

frequency specs. Some good simple units to look for are Ritron, Motorola, Jobcom, and

a few off-brands as well. If you want a more sophisticated setup with auto-ID

(CWID), timeout timer, community codes, DTMF patches to help control your

unit (not auto-patch!), then look for high-end manufacturers like Icom, Kenwood,

Yaesu, and new high-end Motorola's.

As far as coax, if you're running a short distance (less than 50ft) then I'd

suggest finding a low-loss RG-8 coax. If farther, then look for heliax or

LMR-400. Although I've done some research on LMR-400, it seems to me that it's the

same as RG-8 and not worth your money. But again, look at the specs and do

your own research on coax as well. More shielding on your coax produces a

greater signal response and less signal loss.

For base antennas, dipole and yagi antennas are great for TX and RX

operations. Again, this depends upon what type of setup you're looking at. To be

honest, I'd use a discone antenna for receiving applications, and a dipole for

transmitting. If you only want your signal to TX in one direction, then use a yagi.

I'm guessing that this would only be for cases if a mountain is blocking the

other direction or if you just want to focus your communications in one

specific area. Even though your repeater will TX in all areas, one half won't be as

strong as the other.

Not sure about pricing, but would guess that it could range between $200 and

$3000.

Good luck on your research and your operations of your new (or used) repeater

system.

73's,

Ryan

WPUI299

San Jose, CA

Yahoo! Groups Links

http://groups.yahoo.com/group/GMRS/

GMRS-unsubscribe@yahoogroups.com

http://docs.yahoo.com/info/terms/

[Non-text portions of this message have been removed]

9752. Re: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 03:03:13 UTC
From: Bob Gass
Topic: 9747 Message: 9752

Visit www.repeater-builder.com and read the info there
about what it takes to setup a good repeater.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9753. New GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 14:30:41 UTC
From: wcu02mpa
Topic: 9753 Message: 9753

Hello to all. I just received my GMRS license today (via FCC website). My call is WQCP729. I have been an Extra class HAM (AF4AY)
for nine years and hold a commercial GROL license as well. I think I now have about every license I can get. I am looking for other GMRS users in Western North Carolina. I plan on using Motorola equipment.

I have a GP300 16-ch and an MT1000 99-ch handheld. I have a mid-power
UHF Spectra for mobile use.

Thanks!!!

Mike
AF4AY/WQCP729

9754. Re: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 07:33:47 UTC
From: kvsp1160@aol.com
Topic: 9747 Message: 9754

Hey CB,

Email me on the side. Lost ur email address. I have some info you might be interested in.

73's,
Ryan
WPUI299
San Jose, CA

9755. Re: [GMRS] New GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 17:37:31 UTC
From: pdaw@bellsouth.net
Topic: 9753 Message: 9755

Congrads on the license. I am also a ham, advanced, working on extra. Also have a radio broadcasting license.

73

Paul WQBW873 / KK4VG
----- Original Message -----
From: "wcu02mpa" <mbyer9980@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 26, 2005 9:30 AM
Subject: [GMRS] New GMRS license

>
>
>
> Hello to all. I just received my GMRS license today (via FCC
> website). My call is WQCP729. I have been an Extra class HAM
> (AF4AY)
> for nine years and hold a commercial GROL license as well. I think I
> now have about every license I can get. I am looking for other GMRS
> users in Western North Carolina. I plan on using Motorola equipment.
>
> I have a GP300 16-ch and an MT1000 99-ch handheld. I have a
> mid-power
> UHF Spectra for mobile use.
>
> Thanks!!!
>
> Mike
> AF4AY/WQCP729
>
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> Yahoo! Groups Links
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9756. Re: [GMRS] New GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 21:26:21 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 9753 Message: 9756

cong
----- Original Message -----
From: "wcu02mpa" <mbyer9980@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 26, 2005 9:30 AM
Subject: [GMRS] New GMRS license

>
>
>
> Hello to all. I just received my GMRS license today (via FCC
> website). My call is WQCP729. I have been an Extra class HAM
> (AF4AY)
> for nine years and hold a commercial GROL license as well. I think I
> now have about every license I can get. I am looking for other GMRS
> users in Western North Carolina. I plan on using Motorola equipment.
>
> I have a GP300 16-ch and an MT1000 99-ch handheld. I have a
> mid-power
> UHF Spectra for mobile use.
>
> Thanks!!!
>
> Mike
> AF4AY/WQCP729
>
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> Yahoo! Groups Links
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9757. In CT - no Repaters thank you all for your replies

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 23:03:41 UTC
From: chuckworkb
Topic: 9757 Message: 9757

I just wanted to thank all of you for replying to my post regarding a repeater.

I live in southern CT on the shore, so the LI repeaters might work for me, but I still want to build my own.

I have some things to look at now and I appreciate all your help.

I will keep you updated as I move forward.

Thanks
Chuck

9758. Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-26 22:01:25 UTC
From: ka1jfy
Topic: 9747 Message: 9758

LMR is head and shoulders above RG-8.
Starting with, it's 100% shielded.
And the loss is significantly better.

Times LMR-400 2.50 dB/100 feet at 400 MHz
Belden 8237 4.1 dB

You have to go to 1/2" superflex to get better than that.

Now, on the other hand, I've heard stories from some commercial radio shops that LMR-400 has a bad habit of adding noise in duplexed systems. Probably something to do with the foil /braid contact areas.

Walter, WPXP269

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> CB,
>SNIP>
> As far as coax, if you're running a short distance (less than 50ft) then I'd
> suggest finding a low-loss RG-8 coax. If farther, then look for heliax or
> LMR-400. Although I've done some research on LMR-400, it seems to me that it's the
> same as RG-8 and not worth your money. But again, look at the specs and do
> your own research on coax as well. More shielding on your coax produces a
> greater signal response and less signal loss.
>
>SNIP>
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA

9759. Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 00:05:39 UTC
From: chuckworkb
Topic: 9747 Message: 9759

--- In GMRS@yahoogroups.com, "Eric" <eric@n...> wrote:
>
> I live in Milford Stratford line, so eastern CT is probably out for
me.
> Hello CB:
> Where in Ct are you? There are several repeaters on the eastern
> side of your state.
> Thx.
> Eric
> wprs986
>
> --- In GMRS@yahoogroups.com, "chuckworkb" <Brainardc@h...> wrote:
> >
> >
> > I live in CT, there are no GMRS repeaters here.
> >
> > Thank you in advance.
> >
> > CB

9760. Re: [GMRS] In CT - no Repaters thank you all for your replies

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 00:20:32 UTC
From: Captainlance
Topic: 9757 Message: 9760

We operate a network of 6 GMRS repeaters onn Long island, that cover from New Jersey to Riverhead, and beyond.. all on 462.55 with discrete pl tones per location. Please don't use this channel.... website, www.bluecenturions.org
Lance
----- Original Message -----
From: chuckworkb
To: GMRS@yahoogroups.com
Sent: Tuesday, April 26, 2005 7:03 PM
Subject: [GMRS] In CT - no Repaters thank you all for your replies

I just wanted to thank all of you for replying to my post regarding a repeater.

I live in southern CT on the shore, so the LI repeaters might work for me, but I still want to build my own.

I have some things to look at now and I appreciate all your help.

I will keep you updated as I move forward.

Thanks
Chuck

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9761. Re: [GMRS] New GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 01:27:18 UTC
From: kvsp1160@aol.com
Topic: 9753 Message: 9761

Hi Mike,

Well there's MURS and LMRS still up for grabs. =c) And if you still have your old CB license from way back when, then that too!

I'm on the opposite side of the US, but look forward to hearing from you on here or on the air in the future.

73's!
Ryan
WPUI299
San Jose, CA

9762. Re: [GMRS] Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 01:30:11 UTC
From: kvsp1160@aol.com
Topic: 9747 Message: 9762

Walter,

I think that's what I heard about it which made me think of that compared to RG8 coax...

My rule:

If under 50 feet, go RG-8 (less $$)
If over 50 feet, go heliax or higher (more $$)

73's,
Ryan
WPUI299
San Jose, CA

9763. Re: I live in CT, and would like to setup a repeater - what am I looking at for

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 03:06:54 UTC
From: Chris
Topic: 9747 Message: 9763

> My rule:
>
> If under 50 feet, go RG-8 (less $$)
> If over 50 feet, go heliax or higher (more $$)
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA

I use hardline for everything. Even my repeater jumpers are at least
1/4" superflex hardline. Makes a difference....
RG-8...good for HF, bad for UHF. Period. IMHO.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

9764. Re: [GMRS] In CT - no Repaters thank you all for your replies

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 12:22:50 UTC
From: Clyde sostand
Topic: 9757 Message: 9764

Sorry But i was on Duty In the Marine Corps

chuckworkb <Brainardc@...> wrote:

I just wanted to thank all of you for replying to my post regarding a repeater.

I live in southern CT on the shore, so the LI repeaters might work for me, but I still want to build my own.

I have some things to look at now and I appreciate all your help.

I will keep you updated as I move forward.

Thanks
Chuck

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

9765. Re: [GMRS] New GMRS license

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-27 03:48:02 UTC
From: jeff daugherty
Topic: 9753 Message: 9765

No lic for MURS!

Jeff

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 26, 2005 6:27 PM
Subject: Re: [GMRS] New GMRS license

>
>
> Hi Mike,
>
> Well there's MURS and LMRS still up for grabs. =c) And if you still
have
> your old CB license from way back when, then that too!
>
> I'm on the opposite side of the US, but look forward to hearing from you
on
> here or on the air in the future.
>
> 73's!
> Ryan
> WPUI299
> San Jose, CA
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> Yahoo! Groups Links
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9766. Re: [GMRS] Digest Number 1370

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-28 19:35:39 UTC
From: WPUF920@aol.com
Topic: 9766 Message: 9766

Chuck, i dont know where in Ct you are but i have a few here on Long Island
that you might be able to use.. Check my website and see if it might help....

Ray
WPUF-920
WPUF~920 repeater System

[Non-text portions of this message have been removed]

9767. New to GMRS - How should I program Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-28 20:54:35 UTC
From: Chris Catotti
Topic: 9767 Message: 9767

Hello,

I am new to GMRS. I am KD4ACE (ham) and now WQCN791 (GMRS).

Our family has 6 blister pack Uniden handhelds, and I have a Kenwood TK-880 on the way. It is a 25 W, certified Part 95 type trunked radio. If I understand correctly, it has 250 available channels, and requires a Kenwood authorized tech to computer program it. It either has three programmable output power levels, or continuously programmable power levels.

I believe the tech has to program everything, frequencies, power levels, squelch tones,repeater frequency pairs, etc.

So my big question is:

What should I program into 250 memory channels?

I think I am allowed to program the shared GMRS/FRS frequencies at 5 watts output for mobile car use (short antenna feedline), and perhaps more for home user as a "small base station" where the feedline might be 100 ft (power loss per 100 ft at 450 MHz seems to be 3.9 dB/100 ft or greater).

Planning ahead to provide for possibly using this rig as a repeater would seem to be a good choice.

Although I am a General class ham, I do not have a lot of practical experience at RF and designing a system.

I live in the Orlando FL area (no mountains), have a homeowners association, and hiding antennas in flagpoles is not okay with my wife. Alternatives are trees or single story rooftop.

Radio brochures are viewable at:

http://www.handie-com.com/tk780-880%20Brochure.pdf

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?mode=Exhibits&RequestTimeout=500&calledFromFrame=N&application_id=92748&fcc_id='ALH24593110'

Best Wishes,

Chris

Chris Catotti

9768. Re: [GMRS] New to GMRS - How should I program Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 09:25:38 UTC
From: bob B
Topic: 9767 Message: 9768

The best thing to do is put in all gmrs channels at
higher out put and maybe the bottom 7 frs at 5 watts.
and if you had any rx only channels to add to the list

But ask for a button to be program for Talkaround and
on for scan, scan delet,
I use my kenwood for both gmrs and comerical use works
great. But if you have the button for talkaround it's
one less channel you will need. abd one more thing if
you need differmt tones put them in than becasue it
cost between 30 and 75.00 for the time of most twoway
shops.

bob
--- Chris Catotti <kd4ace@...> wrote:
> Hello,
>
> I am new to GMRS. I am KD4ACE (ham) and now WQCN791
> (GMRS).
>
> Our family has 6 blister pack Uniden handhelds, and
> I have a Kenwood
> TK-880 on the way. It is a 25 W, certified Part 95
> type trunked radio.
> If I understand correctly, it has 250 available
> channels, and requires
> a Kenwood authorized tech to computer program it.
> It either has three
> programmable output power levels, or continuously
> programmable power
> levels.
>
> I believe the tech has to program everything,
> frequencies, power levels,
> squelch tones,repeater frequency pairs, etc.
>
> So my big question is:
>
> What should I program into 250 memory channels?
>
> I think I am allowed to program the shared GMRS/FRS
> frequencies at 5 watts
> output for mobile car use (short antenna feedline),
> and perhaps more for home
> user as a "small base station" where the feedline

> might be 100 ft (power loss per
> 100 ft at 450 MHz seems to be 3.9 dB/100 ft or
> greater).
>
> Planning ahead to provide for possibly using this
> rig as a repeater would seem to
> be a good choice.
>
> Although I am a General class ham, I do not have a
> lot of practical experience at
> RF and designing a system.
>
> I live in the Orlando FL area (no mountains), have a
> homeowners association, and
> hiding antennas in flagpoles is not okay with my
> wife. Alternatives are trees or
> single story rooftop.
>
> Radio brochures are viewable at:
>
> http://www.handie-com.com/tk780-880%20Brochure.pdf
>
>
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?mode=Exhibits&Requ
estTimeout=500&calledFromFrame=N&application_id=92748&fcc_id='ALH24593110'
>
>
> Best Wishes,
>
> Chris
>
> Chris Catotti
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http://mail.yahoo.com

9769. GMRS Radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 20:51:41 UTC
From: alan2351
Topic: 6348 Message: 9769

Jobcom GMRS Radios Made in the USA. www.aglservices.com 877-279-6288

9770. Re: New to GMRS - How should I program Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 21:32:52 UTC
From: Chris
Topic: 9767 Message: 9770

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@e...> wrote:
> Hello,
>
> I am new to GMRS. I am KD4ACE (ham) and now WQCN791 (GMRS).
>
> Our family has 6 blister pack Uniden handhelds, and I have a Kenwood
> TK-880 on the way. It is a 25 W, certified Part 95 type trunked radio.
> If I understand correctly, it has 250 available channels, and requires
> a Kenwood authorized tech to computer program it. It either has three
> programmable output power levels, or continuously programmable power
> levels.
>
> I believe the tech has to program everything, frequencies, power
levels,
> squelch tones,repeater frequency pairs, etc.
>
> So my big question is:
>
> What should I program into 250 memory channels?
>
> I think I am allowed to program the shared GMRS/FRS frequencies at 5
watts
> output for mobile car use (short antenna feedline), and perhaps more
for home
> user as a "small base station" where the feedline might be 100 ft
(power loss per
> 100 ft at 450 MHz seems to be 3.9 dB/100 ft or greater).
>
> Planning ahead to provide for possibly using this rig as a repeater
would seem to
> be a good choice.
>
> Although I am a General class ham, I do not have a lot of practical
experience at
> RF and designing a system.
>
> I live in the Orlando FL area (no mountains), have a homeowners
association, and
> hiding antennas in flagpoles is not okay with my wife. Alternatives
are trees or
> single story rooftop.
>
> Radio brochures are viewable at:
>
> http://www.handie-com.com/tk780-880%20Brochure.pdf

>
>
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/ViewExhibitReport.cfm?mode=Exhibits&RequestTimeout=500&calledFromFrame=N&application_id=92748&fcc_id='ALH24593110'
>
>
> Best Wishes,
>
> Chris
>
> Chris Catotti

The TK-880 is a decent radio. They have all kinds of features. Kenwood software is available from Kenwood, or if you search hard enough, you can find it. It tends to get a bit overwhelming for a first-timer, but again, there are people that can help you out and is quite easy once you learn your way around.

;)

I would suggest using the radio as a radio, and don't try making a repeater out of it. Much better things to do that with.

Program what you're going to use. Repeaters in the area? All GMRS channels, splinter freqs (5 watts, of course), etc? The radio is your oyster, crack it open.

Email me when you get it, theres alot of cool stuff you can do with it and I'd be happy to help you out.

I've had 3 of them, but now have 3 of the the TK-8180 series, the new version of the 880.

Still a nice rig, nonetheless.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

9771. Re: [GMRS] GMRS Radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 21:33:24 UTC
From: Blake Bowers
Topic: 6348 Message: 9771

I don't have any experience with Jobcom in the
GMRS world, but in the LMR/Business two
way world, Jobcom is trash, garbage, and
not worth the time to take it out of the box.

> Jobcom GMRS Radios Made in the USA. www.aglservices.com 877-279-6288
>

9772. Anyone ever use a "Cougar" Radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 22:00:08 UTC
From: Jay
Topic: 9772 Message: 9772

Hi..I'm Jay, N9WMU and now WQCJ910. Picked up a "Cougar" UHF mobile recently, comple and NIB, Hice small 25 watt trunking radio, from what the instruction booklet says. I have never even HEARD of these things..anybody have any info on them, and can they be programmed to work on GMRS frequencies? Looking to use it as a temporary base until new hings are acquired. Any info would be appreciated, and thanks to you all for a VERY informative group...I'm learning from it almost daily.

Cheers,

Jay

9773. CREST Group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-29 23:37:21 UTC
From: kvsp1160@aol.com
Topic: 9773 Message: 9773

Hi Guys,

I'm trying to find the owner of the So. Cal CREST group. Or to be more specific, the owner/president of the Nor. Cal Repeater Users Group. If anyone has any information or contacts, please email me on the side.

Thanks,
Ryan
WPUI299
San Jose, CA

9774. Re: [GMRS] GMRS Radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-30 01:43:17 UTC
From: Maire-Radios
Topic: 6348 Message: 9774

had a church that had some and you are right not that good.

Don't think they lasted them a year. Then they went to Maxon , them Motorola and now nextel yes back to junk. (when the system goes down and in some parts of there building no go.)

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, April 29, 2005 5:33 PM
Subject: Re: [GMRS] GMRS Radios

>I don't have any experience with Jobcom in the
> GMRS world, but in the LMR/Business two
> way world, Jobcom is trash, garbage, and
> not worth the time to take it out of the box.
>
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>
>> Jobcom GMRS Radios Made in the USA. www.aglservices.com 877-279-6288
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> Yahoo! Groups Links
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9775. RE: Cougar Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-30 03:04:20 UTC
From: Chris Catotti
Topic: 9775 Message: 9775

Check the FCC ID number marked on the radio. Type it in the FCC ID Search at:

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

73
Chris
KD4ACE
WQCN791

Chris Catotti

9776. Re: GMRS Radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-04-30 20:46:16 UTC
From: Eric
Topic: 6348 Message: 9776

Blake:
I agree with you. The shop I worked in carried Ritron as one of our lines. Sometimes we had to repair the radio before we sent it out to the customer. The plastics were cheap and poorly fit. After a while, before the line was dropped, we would remove the little "Made in the USA" decal from the radio, out of respect for our flag, before we sent it out to a customer. What made them attractive to the radio shop was that they had a good price mark-up and they were a "throw away" radio. I believe the warranty was 90 days, with a list of exclusions of course (like turning it on:-)) Maybe they have improved a bit, but the Name Brand had burned a lot of bridges behind it.
Eric

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> I don't have any experience with Jobcom in the
> GMRS world, but in the LMR/Business two
> way world, Jobcom is trash, garbage, and
> not worth the time to take it out of the box.
>
>
>
>
> > Jobcom GMRS Radios Made in the USA. www.aglservices.com 877-279-6288
> >

9777. A word to the wise.....

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-01 13:44:23 UTC
From: Eric
Topic: 9777 Message: 9777

Hello:
Just a point to consider before you purchase that new repeater off the Internet.
Some manufactures restrict the areas that dealers can sell their equipment. You will notice this when you go to a dealer's web site and it says that they are limited to selling "Brand V" to a certain area. To get around this, some dealers advertise on the Internet that they are selling that brand of repeater, stating it was from a customer who canceled their order. Since it is theoretically not "ordered new for you" they can tell the manufacturer that it is used. An interesting point is that you can see that they just got it in their stock a few days ago and the UPS shipping label from the distributor on the West Coast is still on the box. A quick check on the UPS site of the tracking number shows that it was shipped to the dealer after the E-Bay ad.
How does this affect you? WARRANTY. These repeaters are sold "AS-IS". The Internet dealer does not perform warranty service. If you have trouble in the warranty period, "Brand V" manufacturer will tell you to contact the dealer you brought it from. Local dealers of "Brand V" will be hesitant to, or may not, service something you did not buy from them.
Before you buy off the Internet site, be sure that you get, IN WRITING, a commitment that the selling dealer will service the repeater while under warranty. Don't believe them when they tell you that "Any" authorized dealer will service it. If you get that statement, demand them to produce a letter guaranteeing it.
You may be surprised to find out that your local "Brand V" dealer will match or come very close to the Internet dealer price.
A lesson I learned from personal experience. -$
Cheers,
Eric

9778. Programmable radios bought used

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-02 11:20:00 UTC
From: kvsp1160@aol.com
Topic: 9778 Message: 9778

Just a late night thought... Why do some people buy radios used from eBay or another place, thinking that they can operate them on GMRS, and then find out that they can't program them or that they need programming? Don't the check the item out or do research on them BEFORE buying them? And then ask groups like us if they can be programmed and what the specs are on them...

I'm not complaining, as I do very much enjoy helping others with this system, as well as giving out free advice and info. But it strikes me in a funny way on why they buy and then ask, versus ask then buy... (this has no connection with the cougar item posted earlier)

Just a thought. No need to reply or comment, unless you really want to...

73's,
Ryan
WPUI299
San Jose, CA

9779. Re: [GMRS] Programmable radios bought used

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-02 15:32:00 UTC
From: Alan
Topic: 9778 Message: 9779

Good point ... Ebay is a dumping ground for two way
radio stuff good,bad and broke. You get what you pay
for .. Also dosen't help when you have to buy a
battery that is worth more than the radio.

Alan
www.aglservices.com
--- kvsp1160@... wrote:
> Just a late night thought... Why do some people buy
> radios used from eBay or
> another place, thinking that they can operate them
> on GMRS, and then find out
> that they can't program them or that they need
> programming? Don't the check
> the item out or do research on them BEFORE buying
> them? And then ask groups
> like us if they can be programmed and what the specs
> are on them...
>
> I'm not complaining, as I do very much enjoy helping
> others with this system,
> as well as giving out free advice and info. But it
> strikes me in a funny way
> on why they buy and then ask, versus ask then buy...
> (this has no
> connection with the cougar item posted earlier)
>
> Just a thought. No need to reply or comment, unless
> you really want to...
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
>
>
>
>

9780. Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 00:26:04 UTC
From: David Paulino
Topic: 9780 Message: 9780

Information sketchie at this this time, sounds like Jack has been arrested by LASO for violating a restraining order of some sort..anyone have any more detailed information???

Dave WPVX703/W6CRT

9781. Re: Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 13:16:38 UTC
From: WPUF920@aol.com
Topic: 9780 Message: 9781

In a message dated 5/3/05 8:55:46 AM Eastern Daylight Time,
GMRS@yahoogroups.com writes:

> Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!
>
Jack WHO ????

Ray
WPUF-920
WPUF~920 repeater System

[Non-text portions of this message have been removed]

9782. Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 10:04:03 UTC
From: jeff daugherty
Topic: 9780 Message: 9782

is he affecting GMRS also?

Jeff
W0NWA

p.s. if you can confirm this update us!!!

----- Original Message -----
From: "David Paulino" <djpaulino@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, May 02, 2005 5:26 PM
Subject: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

> Information sketchie at this this time, sounds like Jack has been
> arrested by LASO for violating a restraining order of some
> sort..anyone have any more detailed information???
>
> Dave WPVX703/W6CRT
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> Yahoo! Groups Links
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9783. Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-02 19:18:55 UTC
From: A10382
Topic: 9780 Message: 9783

This chap has been in hot water with the FCC and the police for quite a few years - mostly over his interfering with Police radio comms and repeatedly & willfully violating FCC regs.

It started, I believe with him calling in a real emergency (someone seriously hurt) from a parking garage using a Police Dept frequency. After the dust settled, the PD was irate. He might have been OK, but... the FCC eventually determined that there was an operating payphone in plain sight not more than a few steps away -- one on which calling 911 requires no coins. So, according to the FCC, he lost his 'privilege' of using "any means necessary to summon help" due to caveat in the regs that assumes there is no other method of communication.

it went on to him interfering with ship comms and basically making a nuisance of himself on a few California repeaters and on the airwaves in general. I'm not sure if he operated outside his freq privileges, but by that time his ticket was revoked.

His on-the air antics were (still are?) legendary in California.

After his ham ticket was revoked, the FCC also revoked his recently issued GMRS license - makes sense in that of he can't play by the rules on the Amateur Service then there's no sense in letting on the air in any service.

He had some previous jail (and/or prison ?) time for violating (VERY egregiously) FCC regs including operating without a license. Seems he feels that the FCC had no right to revoke his licenses and he goes ahead and operates anyway. I've seen quite a few of his vulgar emails on a few reflectors over the years - but some of those postings might just be copy-cats piling on and impersonating him.

The next time he's released, he'll likely have a court imposed sanction that he never operate a radio transmitting device other than a cell phone.

Folks in California who've heard him assume he's not playing with a full set of tuners in his noggin.

Do a google search on his name and/or call sign .. should find some previous news.
There have also been a number of items on the ARRL site - under radio news.

======

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----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: Tuesday, May 03, 2005 6:04 AM
Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

is he affecting GMRS also?

Jeff
W0NWA

p.s. if you can confirm this update us!!!

----- Original Message -----
From: "David Paulino" <djpaulino@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, May 02, 2005 5:26 PM
Subject: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
Arrested!!!!!

> Information sketchie at this this time, sounds like Jack has been
> arrested by LASO for violating a restraining order of some
> sort..anyone have any more detailed information???
>
> Dave WPVX703/W6CRT
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> Yahoo! Groups Links
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Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.

Version: 7.0.308 / Virus Database: 266.11.2 - Release Date: 5/2/05

[Non-text portions of this message have been removed]

9784. Re: [GMRS] Re: Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 19:44:50 UTC
From: david paulino
Topic: 9780 Message: 9784

Type in "KG6IRO" in Google search and see what we are
talking about.
--- WPUF920@... wrote:
> In a message dated 5/3/05 8:55:46 AM Eastern
> Daylight Time,
> GMRS@yahoogroups.com writes:
>
>
> > Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
> Arrested!!!!!
> >
> Jack WHO ????
>
> Ray
> WPUF-920
> WPUF~920 repeater System
>
>
>
> [Non-text portions of this message have been
> removed]
>
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>
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>

Do You Yahoo!?
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http://mail.yahoo.com

9785. Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 19:46:37 UTC
From: david paulino
Topic: 9780 Message: 9785

Yes, He has been on most of the SoCal GMRS repeaters,
including our team repeater in Riverside County.
--- jeff daugherty <jadaugh@...> wrote:
> is he affecting GMRS also?
>
> Jeff
> W0NWA
>
> p.s. if you can confirm this update us!!!
>
> ----- Original Message -----
> From: "David Paulino" <djpaulino@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, May 02, 2005 5:26 PM
> Subject: [GMRS] Breaking News!!! X-KG6IRO Jammer
> Jack Gerritsen
> Arrested!!!!!
>
>
> > Information sketchie at this this time, sounds
> like Jack has been
> > arrested by LASO for violating a restraining order
> of some
> > sort..anyone have any more detailed information???
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> > Dave WPVX703/W6CRT
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> > Yahoo! Groups Links
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Do You Yahoo!?
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http://mail.yahoo.com

9786. Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 19:57:12 UTC
From: Dwight Weidman
Topic: 9780 Message: 9786

I see his call is now listed as a vanity call and it belongs to a radio club. LOL!
----- Original Message -----
From: A10382
To: GMRS@yahoogroups.com
Sent: Monday, May 02, 2005 3:18 PM
Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

This chap has been in hot water with the FCC and the police for quite a few years - mostly over his interfering with Police radio comms and repeatedly & willfully violating FCC regs.

It started, I believe with him calling in a real emergency (someone seriously hurt) from a parking garage using a Police Dept frequency. After the dust settled, the PD was irate. He might have been OK, but... the FCC eventually determined that there was an operating payphone in plain sight not more than a few steps away -- one on which calling 911 requires no coins. So, according to the FCC, he lost his 'privilege' of using "any means necessary to summon help" due to caveat in the regs that assumes there is no other method of communication.

it went on to him interfering with ship comms and basically making a nuisance of himself on a few California repeaters and on the airwaves in general. I'm not sure if he operated outside his freq privileges, but by that time his ticket was revoked.

His on-the air antics were (still are?) legendary in California.

After his ham ticket was revoked, the FCC also revoked his recently issued GMRS license - makes sense in that of he can't play by the rules on the Amateur Service then there's no sense in letting on the air in any service.

He had some previous jail (and/or prison ?) time for violating (VERY egregiously) FCC regs including operating without a license. Seems he feels that the FCC had no right to revoke his licenses and he goes ahead and operates anyway. I've seen quite a few of his vulgar emails on a few reflectors over the years - but some of those postings might just be copy-cats piling on and impersonating him.

The next time he's released, he'll likely have a court imposed sanction that he never operate a radio transmitting device other than a cell phone.

Folks in California who've heard him assume he's not playing with a full set of tuners in his noggin.

Do a google search on his name and/or call sign .. should find some previous news.
There have also been a number of items on the ARRL site - under radio news.

======

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----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: Tuesday, May 03, 2005 6:04 AM
Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

is he affecting GMRS also?

Jeff
W0NWA

p.s. if you can confirm this update us!!!

----- Original Message -----
From: "David Paulino" <djpaulino@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, May 02, 2005 5:26 PM
Subject: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
Arrested!!!!!

> Information sketchie at this this time, sounds like Jack has been
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> sort..anyone have any more detailed information???
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> Dave WPVX703/W6CRT
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> Yahoo! Groups Links
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Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.11.2 - Release Date: 5/2/05

[Non-text portions of this message have been removed]

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9787. Re: [GMRS] Re: Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 20:33:24 UTC
From: jeff daugherty
Topic: 9780 Message: 9787

he is out on bail now.... I linked into the winsystem
and found out he bailed out... he was violating a restraining order from the
147,435 repeater in calif.

gee maybe all the owners should get restraining orders??
at least he will run out of bail money!!
----- Original Message -----
From: "david paulino" <djpaulino@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 03, 2005 12:44 PM
Subject: Re: [GMRS] Re: Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
Arrested!!!!!

> Type in "KG6IRO" in Google search and see what we are
> talking about.
> --- WPUF920@... wrote:
> > In a message dated 5/3/05 8:55:46 AM Eastern
> > Daylight Time,
> > GMRS@yahoogroups.com writes:
> >
> >
> > > Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
> > Arrested!!!!!
> > >
> > Jack WHO ????
> >
> > Ray
> > WPUF-920
> > WPUF~920 repeater System
> >
> >
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> > [Non-text portions of this message have been
> > removed]
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com

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> Yahoo! Groups Links
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9788. Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-03 22:50:14 UTC
From: jeff daugherty
Topic: 9780 Message: 9788

yes I know the guy who took it.....
think he did it as a gag.... (I used to live in Calif.)

Jeff

----- Original Message -----
From: "Dwight Weidman" <ddweidman@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 03, 2005 12:57 PM
Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
Arrested!!!!!

> I see his call is now listed as a vanity call and it belongs to a radio
club. LOL!
> ----- Original Message -----
> From: A10382
> To: GMRS@yahoogroups.com
> Sent: Monday, May 02, 2005 3:18 PM
> Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
Arrested!!!!!
>
>
> This chap has been in hot water with the FCC and the police for quite a
few years - mostly over his interfering with Police radio comms and
repeatedly & willfully violating FCC regs.
>
> It started, I believe with him calling in a real emergency (someone
seriously hurt) from a parking garage using a Police Dept frequency. After
the dust settled, the PD was irate. He might have been OK, but... the FCC
eventually determined that there was an operating payphone in plain sight
not more than a few steps away -- one on which calling 911 requires no
coins. So, according to the FCC, he lost his 'privilege' of using "any
means necessary to summon help" due to caveat in the regs that assumes there
is no other method of communication.
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> it went on to him interfering with ship comms and basically making a
nuisance of himself on a few California repeaters and on the airwaves in
general. I'm not sure if he operated outside his freq privileges, but by
that time his ticket was revoked.
>
> His on-the air antics were (still are?) legendary in California.
>
> After his ham ticket was revoked, the FCC also revoked his recently
issued GMRS license - makes sense in that of he can't play by the rules on

the Amateur Service then there's no sense in letting on the air in any service.
>
> He had some previous jail (and/or prison ?) time for violating (VERY egregiously) FCC regs including operating without a license. Seems he feels that the FCC had no right to revoke his licenses and he goes ahead and operates anyway. I've seen quite a few of his vulgar emails on a few reflectors over the years - but some of those postings might just be copy-cats piling on and impersonating him.
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> The next time he's released, he'll likely have a court imposed sanction that he never operate a radio transmitting device other than a cell phone.
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> Folks in California who've heard him assume he's not playing with a full set of tuners in his noggin.
>
> Do a google search on his name and/or call sign .. should find some previous news.
> There have also been a number of items on the ARRL site - under radio news.
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> ======
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> ._._.
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> ----- Original Message -----
> From: jeff daugherty
> To: GMRS@yahoogroups.com
> Sent: Tuesday, May 03, 2005 6:04 AM
> Subject: Re: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen Arrested!!!!!
>
>
> is he affecting GMRS also?
>
> Jeff
> W0NWA
>
> p.s. if you can confirm this update us!!!
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> ----- Original Message -----
> From: "David Paulino" <djpaulino@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, May 02, 2005 5:26 PM
> Subject: [GMRS] Breaking News!!! X-KG6IRO Jammer Jack Gerritsen
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> > Yahoo! Groups Links
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> Yahoo! Groups Links
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> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> b.. To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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> ----------
>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.308 / Virus Database: 266.11.2 - Release Date: 5/2/05
>

>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> a.. To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
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> b.. To unsubscribe from this group, send an email to:
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> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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> Yahoo! Groups Links
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9789. Fwd: [SoCalScan] Breaking News Again...Jack arrested again this time by FBI

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-05 19:47:11 UTC
From: david paulino
Topic: 9789 Message: 9789

--- David Paulino <djpaulino@...> wrote:
> To: socalscan@yahoogroups.com
> From: "David Paulino" <djpaulino@...>
> Date: Thu, 05 May 2005 19:43:46 -0000
> Subject: [SoCalScan] Braeaking News Again...Jack
> arrested again this time by FBI
>
> According to reports on the SOCal ham repeaters..The
> FBI arrested Jack
> Gerritsen at 6:00AM this morning on communications
> violations. Jack
> evidently made a big mistake when he transmitted on
> the Army MARS
> frequencies...don't know if his radios were seized
> or not..I hope so.
> Thats all the info for now..I'm sure there will be
> more to follow.
>
> Dave
>
>
>
>
>

> To unsubscribe, send a blank e-mail to:
> socalscan-unsubscribe@yahoogroups.com
> Off-topic discussions should be moved to
> SoCalScan-Discussion
>
> Yahoo! Groups Links
>
>
> socalscan-unsubscribe@yahoogroups.com
>
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>

Yahoo! Mail
Stay connected, organized, and protected. Take the tour:
http://tour.mail.yahoo.com/mailtour.html

9790. Suggestions on Mobile GMRS radios ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-05 21:20:00 UTC
From: Chris Catotti
Topic: 9790 Message: 9790

Does anyone have any experience at using a trunked radio,
such as a Kenwood TK-880 or others, on GMRS?

The radios seem to have 250 programmable channels.

Has anyone developed a "favorite" layout for frequencies, and PL Tones?

Most of the buttons are also programmable in function. Any suggestions?

Let me summarize my understanding:

FRS has 16 interstitial channels. Eight of those are usable by GMRS at 5 Watts
Effective radiated Power (ERP) maximum.

The other eight are limited to 500 milliwatts on FRS Part 95B certified gear, so the
most I can do there (other than blister pack hybrids) is have the eight FRS-only
channels programmed as "receive only".

That leaves eight more GMRS receive channels that can be used in simplex, where
I transmit on the receive frequency (462.XYZ MHz), and Duplex operation where
I transmit on the repeater input frequency (467.XYZ MHz) and receive on the
repeater output frequency (462.XYZ MHz).

The repeater pairs 462.XYZ/467.XYZ all can have various squelch tones to activate
repeaters. These squelch tones appear to be required to be programmed initially,
as I have not seen a mobile radio (25-50 watts) that lets the user change the
squelch tones from just using the front panel of the radio.

Lastly, the 5 Watt GMRS channels 462.5625, 462.5875, 462.6125, 462.6375,
462.6625, 462.6875, 462.7125 MHz are specified at 5 Watts ERP. So if I had
plans to run the RF Output of the radio through any significant length of coaxial
cable, I could run more than 5 Watts output, because the cable has significant
losses. I would just have to be careful to match power to cable run, and never
get mixed up about power levels while using the radio in the car, where cable
runs are relatively short.

I have obtained permission from a county government/REACT/RACES repeater
operator to use there repeater on a noninterference basis. I am eager to get
a radio and try it out.

Does anyone have any experiences to share?

Thanks!

Chris Catotti
WQCN791 (GMRS)
KD4ACE (Ham)

Chris Catotti.
Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

9791. Jammer in California

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-05 21:42:02 UTC
From: Chris Catotti
Topic: 9791 Message: 9791

From:

www-stlg.remote.arrl.org/news/stories/2005/05/05/101/?nc=1

Federal Agents Arrest, Detain Alleged California Jammer
NEWINGTON, CT, May 5, 2005--Reputed Los Angeles-area repeater jammer and former Amateur Radio licensee Jack Gerritsen is behind bars and off the air today. Acting on a May 4 criminal complaint, FBI special agents, accompanied by personnel from the FCC Los Angeles Field Office, arrested Gerritsen without incident early May 5 at his home in Bell, California. Federal agents also are reported to have confiscated Gerritsen's radio equipment.

"A criminal complaint filed Wednesday afternoon charges Gerritsen with a felony charge of malicious interference with a communications system operated by the United States and a misdemeanor count of transmitting radio signals without a license," said a statement from the office of Debra W. Yang, US Attorney for the Central District of California. "The two charges carry a potential penalty of 11 years in federal prison." A criminal complaint contains allegations that a defendant has committed a crime.

The 68-year-old Gerritsen was turned over to federal marshals for booking at the Metropolitan Detention Center, the federal jail in Los Angeles. He was scheduled for an initial appearance May 5 in US District Court in Los Angeles.

According to the criminal complaint, an FCC investigation revealed that Gerritsen "often transmits his prerecorded political messages and real-time harassment and profanity for hours at a time, often making it impossible for licensed radio operators to use the public frequencies."

Gerritsen already faces a total of $52,000 in FCC-imposed or proposed forfeitures for alleged interference. In March, the FCC denied a Petition for Reconsideration and upheld a $10,000 fine against Gerritsen for interfering with Amateur Radio communications. The Commission affirmed the fine in a Forfeiture Order last October. Gerritsen, who claims he's still a Commission licensee and uses KG6IRO on the air, had written the FCC to challenge the fine and its basis. The FCC turned away all of his arguments, but Gerritsen has yet to pay the fine.

An FBI affidavit sworn out this week in advance of obtaining a search warrant of Gerritsen's residence indicates that FCC agents have been investigating multiple instances of unlawful radio transmissions and malicious interference attributed to Gerritsen over the past four years. FCC agents on a regular basis have been monitoring radio transmissions said to be coming from Gerritsen. They've also spoken with him in person and asked to inspect his station, although earlier FCC documents say he refused that request.

In addition to Amateur Radio repeater communications, Gerritsen is alleged to have interfered with Military Affiliate Radio System (MARS) transmissions. The FCC also reported that it has received complaints from other government agencies that Gerritsen interfered with local and state police and fire agencies, the American Red Cross, the US

Coast Guard Auxiliary and other radio services. A MARS training exercise in March had to be canceled as a result of interference attributed to Gerritsen.

Earlier this week, Gerritsen, who briefly held the call sign KG6IRO as a Technician licensee, was taken into custody by Bell, California, police officers on an unrelated contempt of court citation after violating the terms of a temporary restraining order (TRO) a local radio amateur had obtained to keep Gerritsen off a local repeater. He was released without bond after being held for a few hours and was reported back on area repeaters not long afterward.

Radio amateurs on the West Coast have been complaining for months about the slow pace of enforcement action in the Gerritsen case. Los Angeles-area repeater owners have taken to shutting down their machines to avoid the nearly constant barrage of malicious interference attributed to Gerritsen.

Five years ago, Gerritsen was convicted of interfering with police radio transmissions. He was convicted in state court and sentenced to 38 months in prison. Following his release in July 2003, the FCC soon began receiving complaints about Gerritsen's activity on the airwaves, according to this week's criminal complaint.

Yang's office said the FBI "received substantial assistance" from the FCC in the case.

Chris Catotti

9792. New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-10 22:04:16 UTC
From: Fred
Topic: 9792 Message: 9792

we are starting a nationwide gmrs repeater and radio link linking system we want to make a nationwide network so if you have a repeater or link please visit our site and become an gmrs gateway. if not we offer pc client software to use our network without a radio note: you must be a licensed gmrs radio operator check out our website at http://gmrs.hopto.org
thank you for your support

9793. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 13:32:38 UTC
From: rtoplus
Topic: 9792 Message: 9793

Please don't take this as a flame as it is not intended as such. However, I'm sure this isn't within the "spirit" of the regulations for GMRS, as such being for "short range communications". While I can see the usefulness of a "moderate" network on more of a local basis, I must say that what you propose could present major interference problems not to mention the "monitor before you transmit" concept. I think your efforts could be better served doing this (as it has been done before) using amateur radio where "official" coordination and experimentation allowance are in place.

Just my thoughts
Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> we are starting a nationwide gmrs repeater and radio link linking
> system we want to make a nationwide network so if you have a
repeater
> or link please visit our site and become an gmrs gateway. if not
we
> offer pc client software to use our network without a radio note:
you
> must be a licensed gmrs radio operator check out our website at
> http://gmrs.hopto.org
> thank you for your support

9794. Re: [GMRS] New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 03:07:01 UTC
From: jeff daugherty
Topic: 9792 Message: 9794

from my understanding it is illegal to link GMRS repeaters together...
not a bad idea though.

Jeff

----- Original Message -----
From: "Fred" <aardvarkiq@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 10, 2005 3:04 PM
Subject: [GMRS] New Nationwide Gmrs Repeater network

> we are starting a nationwide gmrs repeater and radio link linking
> system we want to make a nationwide network so if you have a repeater
> or link please visit our site and become an gmrs gateway. if not we
> offer pc client software to use our network without a radio note: you
> must be a licensed gmrs radio operator check out our website at
> http://gmrs.hopto.org
> thank you for your support
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> Yahoo! Groups Links
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9795. Re: [GMRS] Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 15:12:20 UTC
From: Jeff Hardman
Topic: 9792 Message: 9795

How are ya, Bob?!
----- Original Message -----
From: rtoplus
To: GMRS@yahoogroups.com
Sent: Wednesday, May 11, 2005 9:32 AM
Subject: [GMRS] Re: New Nationwide Gmrs Repeater network

Please don't take this as a flame as it is not intended as such. However, I'm sure this isn't within the "spirit" of the regulations for GMRS, as such being for "short range communications". While I can see the usefulness of a "moderate" network on more of a local basis, I must say that what you propose could present major interference problems not to mention the "monitor before you transmit" concept. I think your efforts could be better served doing this (as it has been done before) using amateur radio where "official" coordination and experimentation allowance are in place.

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--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> we are starting a nationwide gmrs repeater and radio link linking
> system we want to make a nationwide network so if you have a
repeater
> or link please visit our site and become an gmrs gateway. if not
we
> offer pc client software to use our network without a radio note:
you
> must be a licensed gmrs radio operator check out our website at
> http://gmrs.hopto.org
> thank you for your support

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9796. Re: [GMRS] Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 15:51:57 UTC
From: Blake Bowers
Topic: 9792 Message: 9796

How does this present major interference, and what
prevents them from monitoring?

Haveing the reciever on Carrier squelch will monitor,
or using BCLO would work as well.

While I agree, it does tend to conflict with the "spirit" of the
law, perhaps the law should have been better written?

----- Original Message -----
From: "rtoplus" <rtoplus@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, May 11, 2005 8:32 AM
Subject: [GMRS] Re: New Nationwide Gmrs Repeater network

> Please don't take this as a flame as it is not intended as such.
> However, I'm sure this isn't within the "spirit" of the regulations
> for GMRS, as such being for "short range communications". While I
> can see the usefulness of a "moderate" network on more of a local
> basis, I must say that what you propose could present major
> interference problems not to mention the "monitor before you
> transmit" concept. I think your efforts could be better served
> doing this (as it has been done before) using amateur radio
> where "official" coordination and experimentation allowance are in
> place.
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> Just my thoughts
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
>

9797. Re: [GMRS] New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 23:42:25 UTC
From: NJLEAAnews@aol.com
Topic: 9792 Message: 9797

where does it say it is illegal to link GMRS Repeaters. Althought I do not think a national GMRS system is needed.. Could you imagine all of the hey honey pick up (whatever) at the grocery store.. That could create a major issue

[Non-text portions of this message have been removed]

9798. "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 00:29:31 UTC
From: Chris Catotti
Topic: 9798 Message: 9798

Can anyone offer suggestions on how to set up the following at minimal expense:

I would like to set up a duplex repeater at home. The primary purpose of the repeater is to keep in touch with family members at home. The family member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with squelch tone and talking through the home repeater (25 or 40 watts) TX/RX pair of frequencies. They would be trying to reach either a car with a mobile 25 or 40 watt mobile unit, or another family member carrying a TK-3131. The away-from-home person might hera the call on a TK-3131, but would try to hit the home repeater using the full-power mobile radio (in the car).

As a less desirable solution, are the simplex-store-and-record repeaters permitted for use on GMRS base stations? An example would be an MFJ 662 MFJ SIMPLEX POCKET REPEATER.

http://www.wb0w.com/mfj/antennas/mfj662.html

The Kenwood TK-3131 with a repeater at home would allow my wife to act as if it was not that different than a cordless phone, in terms of ease of use and convenience.

Also, I do have a homeowners association. We are the first house on the block. There are trees in our yard that could be used. Our rooftop is approximately 16 feet above ground. We are in the Orlando FL area -- part of the lightning capital of the world.

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

9799. RE: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 03:36:29 UTC
From: Mathew Quaife
Topic: 9798 Message: 9799

First off, to get any real distance at that frequency, height would be a major factor. At 90' with a high gain antenna, best I can get mobile to the repeater with a 10 watt repeater is about 25 miles, and then I have to bend the rules a bit and use 25 watts, at 5 watts I can make it about 15 to 20 miles with a bit of noise on the signal. There are several repeaters on the market, and if you do not have any knowledge in building them, and do not have the necessary equipment to maintain them, it would be better to buy something out of the box, plug and play. As for the simplex repeater operation, I'm not sure about legals, but very crude, they do work, however, takes twice as long to get a conversation about, and generally audio is not that quality on them. Good luck in your endeavor's.

Mathew

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Chris Catotti
Sent: Wednesday, May 11, 2005 7:30 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] "Home" repeater help

Can anyone offer suggestions on how to set up the following at minimal expense:

I would like to set up a duplex repeater at home. The primary purpose of the repeater is to keep in touch with family members at home. The family member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with squelch tone and talking through the home repeater (25 or 40 watts) TX/RX pair of frequencies. They would be trying to reach either a car with a mobile 25 or 40 watt mobile unit, or another family member carrying a TK-3131. The away-from-home person might hera the call on a TK-3131, but would try to hit the home repeater using the full-power mobile radio (in the car).

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Also, I do have a homeowners association. We are the first house on the block. There are trees in our yard that could be used. Our rooftop is approximately 16 feet above ground. We are in the Orlando FL area -- part of the lightning capital of the world.

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
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Questions or Comments Just e-mail:
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or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

Yahoo! Groups Links

9800. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 14:08:12 UTC
From: rtoplus
Topic: 9792 Message: 9800

Another thing....co-channel, close proximity repeaters that aren't
part of the "link" system. You don't think an issue would occur?

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> How does this present major interference, and what
> prevents them from monitoring?
>
> Haveing the reciever on Carrier squelch will monitor,
> or using BCLO would work as well.
>
> While I agree, it does tend to conflict with the "spirit" of the
> law, perhaps the law should have been better written?
>
>
> ----- Original Message -----
> From: "rtoplus" <rtoplus@y...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 11, 2005 8:32 AM
> Subject: [GMRS] Re: New Nationwide Gmrs Repeater network
>
>
> > Please don't take this as a flame as it is not intended as
such.
> > However, I'm sure this isn't within the "spirit" of the
regulations
> > for GMRS, as such being for "short range communications". While
I
> > can see the usefulness of a "moderate" network on more of a
local
> > basis, I must say that what you propose could present major
> > interference problems not to mention the "monitor before you
> > transmit" concept. I think your efforts could be better served
> > doing this (as it has been done before) using amateur radio
> > where "official" coordination and experimentation allowance are
in
> > place.
> >
> > Just my thoughts
> > Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
> >
> >
> >

9801. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 02:40:46 UTC
From: Fred
Topic: 9792 Message: 9801

I would like the people who doubt its usefulness or that think it
will be out of control to look at this site
http://www.446user.co.uk/download.html and perhaps join with the
client program this is the british version of gmrs they call it pmrs
and they are doing it there and as of yet it has not gone out of
control as a corridnator of the server i can mute stations that cause
problems based by name ip address etc so they can not cause problems
within the network
Thanks for your time
Fred

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> How does this present major interference, and what
> prevents them from monitoring?
>
> Haveing the reciever on Carrier squelch will monitor,
> or using BCLO would work as well.
>
> While I agree, it does tend to conflict with the "spirit" of the
> law, perhaps the law should have been better written?
>
>
> ----- Original Message -----
> From: "rtoplus" <rtoplus@y...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 11, 2005 8:32 AM
> Subject: [GMRS] Re: New Nationwide Gmrs Repeater network
>
>
> > Please don't take this as a flame as it is not intended as such.
> > However, I'm sure this isn't within the "spirit" of the
regulations
> > for GMRS, as such being for "short range communications". While
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> > can see the usefulness of a "moderate" network on more of a local
> > basis, I must say that what you propose could present major
> > interference problems not to mention the "monitor before you
> > transmit" concept. I think your efforts could be better served
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> > Just my thoughts
> > Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

> >
> >
> >

9802. Re: "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 14:37:21 UTC
From: rtoplus
Topic: 9798 Message: 9802

Greetings Chris

You really should check out the repeater builder website and/or yahoo group. There is a wealth of info there from folks that are extremely knowledgable. There are so many factors that come into play in setting up a repeater, it's difficult in this forum to go into them all. I might suggest a local amateur mentor with repeater experience to guide you.

Good luck in your endeavor
Bob, GMRS WPVV845, Amatuer KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@e...> wrote:
> Can anyone offer suggestions on how to set up the following at minimal expense:
>
> I would like to set up a duplex repeater at home. The primary purpose of the repeater is to keep in touch with family members at home. The family member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with squelch tone and talking through the home repeater (25 or 40 watts) TX/RX pair of frequencies. They would be trying to reach either a car with a mobile 25 or 40 watt mobile unit, or another family member carrying a TK-3131. The away-from-home person might hera the call on a TK-3131, but would try to hit the home repeater using the full-power mobile radio (in the car).
>
> As a less desirable solution, are the simplex-store-and-record repeaters permitted for use on GMRS base stations? An example would be an MFJ 662 MFJ SIMPLEX POCKET REPEATER.
>
> http://www.wb0w.com/mfj/antennas/mfj662.html
>
> The Kenwood TK-3131 with a repeater at home would allow my wife to act as if it was not that different than a cordless phone, in terms of ease of use and convenience.
>
> Also, I do have a homeowners association. We are the first house on the block. There are trees in our yard that could be used. Our rooftop is approximately 16 feet above ground. We are in the Orlando FL area -- part of the lightning capital of the world.
>
> Thanks!
>
>
>
> Chris Catotti.

> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791
>
> Questions or Comments Just e-mail:
> kd4ace@e...
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> or telephone me TOLL FREE and leave me a message, I'll call you
back. My phone/fax number is:
> 1-866-235-8417
>
> or snail mail me at:
>
> CHRIS CATOTTI
> PO BOX 621777
> OVIEDO FL 32762-1777
> U.S.A.

9803. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 15:44:46 UTC
From: Maire-Radios
Topic: 9798 Message: 9803

go with a ham radio tower as the home owner association can not touch it.
there was a city in our area that tried and I guess there is a federal law
that lets you do it.

----- Original Message -----
From: "Chris Catotti" <kd4ace@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, May 11, 2005 8:29 PM
Subject: [GMRS] "Home" repeater help

> Can anyone offer suggestions on how to set up the following at minimal
> expense:
>
> I would like to set up a duplex repeater at home. The primary purpose of
> the repeater is to keep in touch with family members at home. The family
> member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with squelch
> tone and talking through the home repeater (25 or 40 watts) TX/RX pair of
> frequencies. They would be trying to reach either a car with a mobile 25
> or 40 watt mobile unit, or another family member carrying a TK-3131. The
> away-from-home person might hera the call on a TK-3131, but would try to
> hit the home repeater using the full-power mobile radio (in the car).
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> if it was not that different than a cordless phone, in terms of ease of
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>
> Also, I do have a homeowners association. We are the first house on the
> block. There are trees in our yard that could be used. Our rooftop is
> approximately 16 feet above ground. We are in the Orlando FL area --
> part of the lightning capital of the world.
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> Thanks!
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>
> Chris Catotti.
> Amateur Radio License KD4ACE
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> Questions or Comments Just e-mail:
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> or snail mail me at:
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> OVIEDO FL 32762-1777
> U.S.A.
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> Yahoo! Groups Links
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9804. GMRS repeaters to buy

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 16:51:52 UTC
From: Kamy
Topic: 9804 Message: 9804

What are good GMRS repeaters/Basestation that can be purchased for under $2000. Does the icom IC-FR4000 or FR3000 classify as a GMRS repeater. Please advice this is for Work project releated purchase to test Public safety communication in our labs

Kam

9805. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 17:51:27 UTC
From: rtoplus
Topic: 9792 Message: 9805

--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> snip

> and they are doing it there and as of yet it has not gone out of
> control as a corridnator of the server i can mute stations that
cause
> problems based by name ip address etc so they can not cause problems
> within the network
> Thanks for your time
> Fred
> end of snip

You said the magic word....coordinator! GMRS has no official coordinating body like amateur radio does. I am not familiar with the rules of pmrs therefore I don't know if any "official" coordination is required before a repeater can be placed in service. And yes I know that US coordinators have no enforcement or binding powers in and of themselves, however, the FCC sure does follow their recommendations if it goes before them.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9806. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 17:37:40 UTC
From: jeff daugherty
Topic: 9798 Message: 9806

PRB-1 does not apply to CC&R's

----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 8:44 AM
Subject: Re: [GMRS] "Home" repeater help

> go with a ham radio tower as the home owner association can not touch it.
> there was a city in our area that tried and I guess there is a federal law
> that lets you do it.
>
>
> ----- Original Message -----
> From: "Chris Catotti" <kd4ace@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 11, 2005 8:29 PM
> Subject: [GMRS] "Home" repeater help
>
>
> > Can anyone offer suggestions on how to set up the following at minimal
> > expense:
> >
> > I would like to set up a duplex repeater at home. The primary purpose
of
> > the repeater is to keep in touch with family members at home. The
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> > tone and talking through the home repeater (25 or 40 watts) TX/RX pair
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> > frequencies. They would be trying to reach either a car with a mobile
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> > or 40 watt mobile unit, or another family member carrying a TK-3131.
The
> > away-from-home person might hera the call on a TK-3131, but would try to
> > hit the home repeater using the full-power mobile radio (in the car).
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> > As a less desirable solution, are the simplex-store-and-record repeaters
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> > MFJ SIMPLEX POCKET REPEATER.
> >
> > http://www.wb0w.com/mfj/antennas/mfj662.html
> >

> > The Kenwood TK-3131 with a repeater at home would allow my wife to act
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> > if it was not that different than a cordless phone, in terms of ease of
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> > Also, I do have a homeowners association. We are the first house on the
> > block. There are trees in our yard that could be used. Our rooftop is
> > approximately 16 feet above ground. We are in the Orlando FL area --
> > part of the lightning capital of the world.
> >
> > Thanks!
> >
> >
> >
> > Chris Catotti.
> > Amateur Radio License KD4ACE
> > GMRS Radio License WQCN791
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> > Questions or Comments Just e-mail:
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> > or telephone me TOLL FREE and leave me a message, I'll call you back.
My
> > phone/fax number is:
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> >
> > or snail mail me at:
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9807. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 17:51:43 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 9798 Message: 9807

you will need a permit for the Local Gov new Const
----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 10:44 AM
Subject: Re: [GMRS] "Home" repeater help

> go with a ham radio tower as the home owner association can not touch it.
> there was a city in our area that tried and I guess there is a federal law
> that lets you do it.
>
>
> ----- Original Message -----
> From: "Chris Catotti" <kd4ace@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 11, 2005 8:29 PM
> Subject: [GMRS] "Home" repeater help
>
>
>> Can anyone offer suggestions on how to set up the following at minimal
>> expense:
>>
>> I would like to set up a duplex repeater at home. The primary purpose of
>> the repeater is to keep in touch with family members at home. The family
>> member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with
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>> tone and talking through the home repeater (25 or 40 watts) TX/RX pair
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>> frequencies. They would be trying to reach either a car with a mobile 25
>> or 40 watt mobile unit, or another family member carrying a TK-3131. The
>> away-from-home person might hera the call on a TK-3131, but would try to
>> hit the home repeater using the full-power mobile radio (in the car).
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>> permitted for use on GMRS base stations? An example would be an MFJ 662
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>> The Kenwood TK-3131 with a repeater at home would allow my wife to act as
>> if it was not that different than a cordless phone, in terms of ease of
>> use and convenience.
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>> Also, I do have a homeowners association. We are the first house on the
>> block. There are trees in our yard that could be used. Our rooftop is

>> approximately 16 feet above ground. We are in the Orlando FL area --
>> part of the lightning capital of the world.
>>
>> Thanks!
>>
>>
>>
>> Chris Catotti.
>> Amateur Radio License KD4ACE
>> GMRS Radio License WQCN791
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>> Questions or Comments Just e-mail:
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>> or telephone me TOLL FREE and leave me a message, I'll call you back. My
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>> or snail mail me at:
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>> CHRIS CATOTTI
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9808. GMRS and VoIP Networks

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 18:01:33 UTC
From: k0nod
Topic: 9808 Message: 9808

GMRS is for families. I am also a Ham, and enjoy the benefits of other technologies because of it. We would be best to use our GMRS for the purpose it was intended for.

It's not that hard to get a Ham license. You can have both!

9809. Re: [GMRS] Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 18:32:15 UTC
From: Blake Bowers
Topic: 9792 Message: 9809

Sure it could. The EXACT SAME that a
non linked repeater would cause. The link
system would in no way add to the interference.

----- Original Message -----
From: "rtoplus" <rtoplus@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 9:08 AM
Subject: [GMRS] Re: New Nationwide Gmrs Repeater network

> Another thing....co-channel, close proximity repeaters that aren't
> part of the "link" system. You don't think an issue would occur?
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
>> How does this present major interference, and what
>> prevents them from monitoring?
>>
>> Haveing the reciever on Carrier squelch will monitor,
>> or using BCLO would work as well.
>>
>> While I agree, it does tend to conflict with the "spirit" of the
>> law, perhaps the law should have been better written?
>>
>>
>> ----- Original Message -----
>> From: "rtoplus" <rtoplus@y...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, May 11, 2005 8:32 AM
>> Subject: [GMRS] Re: New Nationwide Gmrs Repeater network
>>
>>
>> > Please don't take this as a flame as it is not intended as
> such.
>> > However, I'm sure this isn't within the "spirit" of the
> regulations
>> > for GMRS, as such being for "short range communications". While
> I
>> > can see the usefulness of a "moderate" network on more of a
> local
>> > basis, I must say that what you propose could present major
>> > interference problems not to mention the "monitor before you
>> > transmit" concept. I think your efforts could be better served

>> > doing this (as it has been done before) using amateur radio
>> > where "official" coordination and experimentation allowance are
> in
>> > place.
>> >
>> > Just my thoughts
>> > Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
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> Yahoo! Groups Links
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9810. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 14:03:55 UTC
From: rtoplus
Topic: 9792 Message: 9810

Blake

How do you know what is going on in "Tim-buck-too" where the
distant "link" repeater is located while transmiting from So Cal for
instance?

A person is gonna be able to monitor a conversation going on in
simplex mode from across the nation?...Not

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> How does this present major interference, and what
> prevents them from monitoring?
>
> Haveing the reciever on Carrier squelch will monitor,
> or using BCLO would work as well.
>
> While I agree, it does tend to conflict with the "spirit" of the
> law, perhaps the law should have been better written?
>
>
> ----- Original Message -----
> From: "rtoplus" <rtoplus@y...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 11, 2005 8:32 AM
> Subject: [GMRS] Re: New Nationwide Gmrs Repeater network
>
>
> > Please don't take this as a flame as it is not intended as
such.
> > However, I'm sure this isn't within the "spirit" of the
regulations
> > for GMRS, as such being for "short range communications". While
I
> > can see the usefulness of a "moderate" network on more of a
local
> > basis, I must say that what you propose could present major
> > interference problems not to mention the "monitor before you
> > transmit" concept. I think your efforts could be better served
> > doing this (as it has been done before) using amateur radio
> > where "official" coordination and experimentation allowance are
in
> > place.
> >
> > Just my thoughts

> > Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
> >
> >
> >

9811. Re: [GMRS] Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 21:40:23 UTC
From: Blake Bowers
Topic: 9792 Message: 9811

> Blake
>
> How do you know what is going on in "Tim-buck-too" where the
> distant "link" repeater is located while transmiting from So Cal for
> instance?
>

By monitoring?

> A person is gonna be able to monitor a conversation going on in
> simplex mode from across the nation?...Not
>

Why not?

9812. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 21:41:43 UTC
From: Maire-Radios
Topic: 9798 Message: 9812

around here the GOV got that if it is for ham use they give you the permit
without to much problems. just have to show it is approved by and engineer
and the FAA as not in a flight path.

----- Original Message -----
From: "Apollo VII REACT, Inc Team 4534" <apolloviireact@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 1:51 PM
Subject: Re: [GMRS] "Home" repeater help

> you will need a permit for the Local Gov new Const
> ----- Original Message -----
> From: "Maire-Radios" <maire-radios@...>
> To: <GMRS@yahoogroups.com>
> Sent: Thursday, May 12, 2005 10:44 AM
> Subject: Re: [GMRS] "Home" repeater help
>
>
>> go with a ham radio tower as the home owner association can not touch it.
>> there was a city in our area that tried and I guess there is a federal
>> law
>> that lets you do it.
>>
>>
>> ----- Original Message -----
>> From: "Chris Catotti" <kd4ace@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, May 11, 2005 8:29 PM
>> Subject: [GMRS] "Home" repeater help
>>
>>
>>> Can anyone offer suggestions on how to set up the following at minimal
>>> expense:
>>>
>>> I would like to set up a duplex repeater at home. The primary purpose
>>> of
>>> the repeater is to keep in touch with family members at home. The
>>> family
>>> member(s) would be using a Kenwood TK-3131 (0.5 or 1.0 watt), with
>>> squelch
>>> tone and talking through the home repeater (25 or 40 watts) TX/RX pair
>>> of
>>> frequencies. They would be trying to reach either a car with a mobile
>>> 25
>>> or 40 watt mobile unit, or another family member carrying a TK-3131.

>>> The
>>> away-from-home person might hera the call on a TK-3131, but would try to
>>> hit the home repeater using the full-power mobile radio (in the car).
>>>
>>> As a less desirable solution, are the simplex-store-and-record repeaters
>>> permitted for use on GMRS base stations? An example would be an MFJ
>>> 662
>>> MFJ SIMPLEX POCKET REPEATER.
>>>
>>> http://www.wb0w.com/mfj/antennas/mfj662.html
>>>
>>> The Kenwood TK-3131 with a repeater at home would allow my wife to act
>>> as
>>> if it was not that different than a cordless phone, in terms of ease of
>>> use and convenience.
>>>
>>> Also, I do have a homeowners association. We are the first house on the
>>> block. There are trees in our yard that could be used. Our rooftop is
>>> approximately 16 feet above ground. We are in the Orlando FL area --
>>> part of the lightning capital of the world.
>>>
>>> Thanks!
>>>
>>>
>>>
>>> Chris Catotti.
>>> Amateur Radio License KD4ACE
>>> GMRS Radio License WQCN791
>>>
>>> Questions or Comments Just e-mail:
>>> kd4ace@...
>>>
>>> or telephone me TOLL FREE and leave me a message, I'll call you back.
>>> My
>>> phone/fax number is:
>>> 1-866-235-8417
>>>
>>> or snail mail me at:
>>>
>>> CHRIS CATOTTI
>>> PO BOX 621777
>>> OVIEDO FL 32762-1777
>>> U.S.A.
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>>> Yahoo! Groups Links

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9813. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-11 20:14:52 UTC
From: A10382
Topic: 9798 Message: 9813

A few states have enacted their own versions of PRB-1 - usually called an Antenna Bill. How they affect CC&Rs, deed restrictions, condo/coop/home owner assoc rules, etc. vary from state to state. I believe the ARRL has these posted somewhere on their web site.

The federal PRB-1 merely requires states and localities to 'reasonably accommodate' Amateur Service radio antennas. The word 'reasonable' is open to a lot of interpretation - typical of much of the FCC regs and many laws in general. This 'interpretation' is what gives a lot of laws unintended consequences and creates full employment for attorneys.

The PRB-1 reg was aimed at amateur service and also to keep the cable-TV industry from locking out satellite as well as broadcast TV. A few years ago, the local cable company offer to pay me $100 per acre to add an anti-antenna covenant to our deed - despite the fact that there is no antenna zoning regs in the county for parcels greater than 25 acres. Their game was to lock in the restriction if my property every got sold for subdivision. I turned them down and just 6 months later the local owners of the cable system sold out to Cabelvision. I understand this was a fairly common occurrence at the time in order for local owners to boost their company's value before acquisition.

One large problem with GMRS is that the local building/planning & zoning folks will frequently classify GMRS as a commercial radio service. Most of the guide books for zoning folks still have the pre-1985's classifications of this service when it was primarily a commercial one. Even 27mhz CB, which is limited by FCC regs in the US to 155mile contacts, is considered a short range service and antenna heights are frequently limited to those for residential TV antennas.

If you are going to fight, start with an amateur radio antenna. Get you FCC tech ticket if you don't already have one - the 35 question multiple choice test is fairly easy to study for and does not require Morse code proficiency.

In addition to this, there is frequently a gauntlet of county and city/town zoning and building permit hurdles to navigate. In some areas, in an attempt to circumvent PRB-1 and state/local requirements, the local Planning & Zoning officials will put you through some expensive legal hoops in trying to dissuade. All they have to do is keep postponing, adjourning, and asking for more info and your attorney's cash register keeps-on-a-ringin'. They are sometimes hoping you run out of money as they 'paper you to death'.

I fought a battle or four in different locales and won 4 out of 5 (in the 5th case I was transferred before the battle came to fruition.

For amateurs, the ARRL is a great resource and can usually provide local help.

Another thought is to erect a wire antenna between trees. A 'dipole' for GMRS will be short - actually VERY short and easy to hide between trees. Even a 1/2wl wire vertical can be hoisted up a tree, operate well, and be very easy to conceal. No tower = no construction permit.

A yagi can be hidden in a classic TV antenna. A vertical can be added atop a TV antenna mast. There are so many ways to get creative. If you have a clear view of the surrounding area from your roof top, a 'ventenna' type antenna is absolutely invisible (it merely slips over the vent pipe on your roof and can cover a surpassingly large area on 50W or less.

=====

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----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: Thursday, May 12, 2005 1:37 PM
Subject: Re: [GMRS] "Home" repeater help

PRB-1 does not apply to CC&R's

----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 8:44 AM
Subject: Re: [GMRS] "Home" repeater help

> go with a ham radio tower as the home owner association can not touch it.
> there was a city in our area that tried and I guess there is a federal law
> that lets you do it.
>
>

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.11.9 - Release Date: 5/12/05

[Non-text portions of this message have been removed]

9814. Re: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-12 22:22:17 UTC
From: kvsp1160@aol.com
Topic: 9798 Message: 9814

I'd say shoot onto eBay for your needs. They got some cheap repeaters for simplex and duplex uses, as well as some great mobiles and HT's.

As for the antenna, trees are good, but they have to clear the branches and if you're in a lightning area, then buy yourself a lightning arrestor or grounding system of some kind.

Also, hamradio.com has an antenna called the Ventenna. It's an antenna that looks like a vent and mounts to your existing vent on your roof. Not sure how well they work, but might help with "hiding" your antenna.

73's,
Ryan
WPUI299
San Jose, CA

9815. Re: [GMRS] New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-13 02:34:51 UTC
From: david paulino
Topic: 9792 Message: 9815

Hey Fred,

I registared at your website and it's not letting me
access.. What's up?
Dave, WPVX703
--- Fred <aardvarkiq@...> wrote:
> we are starting a nationwide gmrs repeater and radio
> link linking
> system we want to make a nationwide network so if
> you have a repeater
> or link please visit our site and become an gmrs
> gateway. if not we
> offer pc client software to use our network without
> a radio note: you
> must be a licensed gmrs radio operator check out our
> website at
> http://gmrs.hopto.org
> thank you for your support
>
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9816. RE: [GMRS] "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-13 02:47:21 UTC
From: Joe
Topic: 9798 Message: 9816

If you live in an antenna restricted area (CC&Rs), PRB-1 does not apply. In almost every instance the courts have upheld CC&Rs as contracts between homeowners and the association that were entered into freely when the home was purchased.

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of A10382
Sent: Wednesday, May 11, 2005 4:15 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] "Home" repeater help

A few states have enacted their own versions of PRB-1 - usually called an Antenna Bill. How they affect CC&Rs, deed restrictions, condo/coop/home owner assoc rules, etc. vary from state to state. I believe the ARRL has these posted somewhere on their web site.

The federal PRB-1 merely requires states and localities to 'reasonably accommodate' Amateur Service radio antennas. The word 'reasonable' is open to a lot of interpretation - typical of much of the FCC regs and many laws in general. This 'interpretation' is what gives a lot of laws unintended consequences and creates full employment for attorneys.

The PRB-1 reg was aimed at amateur service and also to keep the cable-TV industry from locking out satellite as well as broadcast TV. A few years ago, the local cable company offer to pay me $100 per acre to add an anti-antenna covenant to our deed - despite the fact that there is no antenna zoning regs in the county for parcels greater than 25 acres. Their game was to lock in the restriction if my property every got sold for subdivision. I turned them down and just 6 months later the local owners of the cable system sold out to Cabelvision. I understand this was a fairly common occurrence at the time in order for local owners to boost their company's value before acquisition.

One large problem with GMRS is that the local building/planning & zoning folks will frequently classify GMRS as a commercial radio service. Most of the guide books for zoning folks still have the pre-1985's classifications of this service when it was primarily a commercial one. Even 27mhz CB, which is limited by FCC regs in the US to 155mile contacts, is considered a short range service and antenna heights are frequently limited to those for residential TV antennas.

If you are going to fight, start with an amateur radio antenna. Get you FCC tech ticket if you don't already have one - the 35 question multiple choice test is fairly easy to study for and does not require Morse code proficiency.

In addition to this, there is frequently a gauntlet of county and city/town zoning and building permit hurdles to navigate. In some areas, in an attempt to circumvent PRB-1 and state/local requirements, the local Planning & Zoning officials will put you through some expensive legal hoops in trying to dissuade. All they have to do is keep postponing, adjourning, and asking for more info and your attorney's cash register keeps-on-a-ringin'. They are sometimes hoping you run out of money as they 'paper you to death'.

I fought a battle or four in different locales and won 4 out of 5 (in the 5th case I was transferred before the battle came to fruition.

For amateurs, the ARRL is a great resource and can usually provide local help.

Another thought is to erect a wire antenna between trees. A 'dipole' for GMRS will be short - actually VERY short and easy to hide between trees. Even a 1/2wl wire vertical can be hoisted up a tree, operate well, and be very easy to conceal. No tower = no construction permit.

A yagi can be hidden in a classic TV antenna. A vertical can be added atop a TV antenna mast. There are so many ways to get creative. If you have a clear view of the surrounding area from your roof top, a 'ventenna' type antenna is absolutely invisible (it merely slips over the vent pipe on your roof and can cover a surpassingly large area on 50W or less.

=====

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----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: Thursday, May 12, 2005 1:37 PM
Subject: Re: [GMRS] "Home" repeater help

PRB-1 does not apply to CC&R's

----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, May 12, 2005 8:44 AM
Subject: Re: [GMRS] "Home" repeater help

> go with a ham radio tower as the home owner association can not touch it.
> there was a city in our area that tried and I guess there is a federal law
> that lets you do it.
>
>

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.308 / Virus Database: 266.11.9 - Release Date: 5/12/05

[Non-text portions of this message have been removed]

Yahoo! Groups Links

9817. Re: "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-13 13:30:06 UTC
From: rtoplus
Topic: 9798 Message: 9817

There is a lot of truth in this. I currently am battling with my local building inspector just "trying" to get a building permit. Zoning stuff is ok and I'm approved and have the paperwork, but the silly (trying to be decent here) inspector told me that my brand new, commercial tower must meet 3 times the max wind speed for the area. I'm in a 70 mph area so, according to him, my tower must withstand winds of 210MPH!!!!!! This is ludicrous (sp). So now, I have to get a wet stamp from an engineer...adding, In don't know how much $$$$$ to my project.

Politics...don't ya just love it!

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "A10382" <a10382@s...> wrote:

> snip
>
> In addition to this, there is frequently a gauntlet of county and city/town zoning and building permit hurdles to navigate. In some areas, in an attempt to circumvent PRB-1 and state/local requirements, the local Planning & Zoning officials will put you through some expensive legal hoops in trying to dissuade. All they have to do is keep postponing, adjourning, and asking for more info and your attorney's cash register keeps-on-a-ringin'. They are sometimes hoping you run out of money as they 'paper you to death'.
>
> I fought a battle or four in different locales and won 4 out of 5 (in the 5th case I was transferred before the battle came to fruition.
>
> For amateurs, the ARRL is a great resource and can usually provide local help.
>
>
> =====
>
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> ._._.
>
> end of snip

9818. Re: [GMRS] Re: "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-13 17:53:55 UTC
From: Maire-Radios
Topic: 9798 Message: 9818

what state are you in?

thanks
John

----- Original Message -----
From: "rtoplus" <rtoplus@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, May 13, 2005 9:30 AM
Subject: [GMRS] Re: "Home" repeater help

> There is a lot of truth in this. I currently am battling with my
> local building inspector just "trying" to get a building permit.
> Zoning stuff is ok and I'm approved and have the paperwork, but the
> silly (trying to be decent here) inspector told me that my brand
> new, commercial tower must meet 3 times the max wind speed for the
> area. I'm in a 70 mph area so, according to him, my tower must
> withstand winds of 210MPH!!!!!! This is ludicrous (sp). So now, I
> have to get a wet stamp from an engineer...adding, In don't know how
> much $$$$$ to my project.
>
> Politics...don't ya just love it!
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "A10382" <a10382@s...> wrote:
>
>> snip
>>
>> In addition to this, there is frequently a gauntlet of county and
> city/town zoning and building permit hurdles to navigate. In some
> areas, in an attempt to circumvent PRB-1 and state/local
> requirements, the local Planning & Zoning officials will put you
> through some expensive legal hoops in trying to dissuade. All they
> have to do is keep postponing, adjourning, and asking for more info
> and your attorney's cash register keeps-on-a-ringin'. They are
> sometimes hoping you run out of money as they 'paper you to death'.
>>
>> I fought a battle or four in different locales and won 4 out of 5
> (in the 5th case I was transferred before the battle came to
> fruition.
>>
>> For amateurs, the ARRL is a great resource and can usually provide
> local help.
>>

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9819. Re: [GMRS] Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-13 17:27:22 UTC
From: kvsp1160@aol.com
Topic: 9792 Message: 9819

We're missing the point guys...

~

9820. Re: New Nationwide Gmrs Repeater network

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-14 12:05:50 UTC
From: Brian
Topic: 9792 Message: 9820

--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> we are starting a nationwide gmrs repeater and radio link linking
> system we want to make a nationwide network so if you have a repeater
> or link please visit our site and become an gmrs gateway.

You mentioned the Dingotel. Two of us tried it and couldn't get it to
work. Didi you get that up and running? Thanks.

9821. Re: "Home" repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-14 13:45:09 UTC
From: rtoplus
Topic: 9798 Message: 9821

Hi John

Piedmont of North Carolina...about 45 miles north of Charlotte

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> what state are you in?
>
> thanks
> John
>
>

9822. Fw: [radios4sale] Maxtrac 32 channel radio and other items for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-14 13:30:07 UTC
From: Ty Logan
Topic: 9822 Message: 9822

For those that might be interested. Forwarded from another group.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: Barry Thompson <n6cid@...>
To: radios4sale@yahoogroups.com
Date: Fri, 13 May 2005 19:09:07 -0700 (PDT)
Subject: [radios4sale] Maxtrac 32 channel radio and other items for sale.

1 each Motorola Maxtrac UHF 440 - 470mhz 32
channel 25 watt mobile model # D34MJA7JA5AK
16 pin accessory port with mobile mounting
bracket, mini Motorola palm mic model #HMN-1056D,
mini UHF to SO-239 adapter and a power cable.
This unit is a 9 out of 10, 10 being new in the
box.

Sale price $115.00 plus $15.00 fixed shipping
cost UPS ground to the lower 48 States.

---
1 each Motorola UHF 450 - 470 50 watt mobile PA
model # N1275A, includes short power
cable. This unit with go down to the 440 range if
desired.

Sale price $50.00 plus $10.00 fixed shipping cost
using UPS ground to the lower 48 States.

---

1 each Kenwood TK-3100 UHF 2 channel handheld.
Radio only with belt clip, no battery,
no antenna and no charger. This radio does work
and is not DOA.

Sale price $10.00 plus $10.00 fixed shipping cost
using UPS ground to the lower 48 States.

---

1 each UHF 450 - 470 Mobile duplexer, with 2 each
SO-239 connectors and 1 each BNC female
connector similiar to the Cellwave model #
633-6A-2.

Sale price $50.00 with a fixed shipping cost of
$12.00 using UPS ground to the lower 48 States.

Pictures available upon request.

If interested in any or all items listed please
contact myself directly at "n6cid@..."

Regards, Barry

9823. gmrs repeater network update

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-16 00:42:09 UTC
From: Fred
Topic: 9823 Message: 9823

Well having listened to alot of arguments on this i have realized people like this idea but only for localized linking which can be done easy enough it could be done by state by county all the way down to town the links could be connected and disconnected at will via dtmf codes i see now you are right that a national link up would be chaotic as far as hobby chatting some people do that on gmrs its not as formal as ham radio i am a ham operator but im not that into talking on ham bands and i agree that this network is probably not for the repeaters that have alot of hey could you pick up milk honey because every husband in 1000 miles will be going to the deli but it can be done as i said and it would need volunteers if done this way to moderate the small networks in case one repeater gets some idiot keying up and doing noises or whatever it is jammers do a admin could mute that link or disconnect it from the network if you think it would be a good idea handled like this i will need as much support as possible to get this to pass through and as much support as possible to get the network together and organized in a clean manner

Thanks
Fred
KC2ETM

you can contact me at nubbyless@...

9824. Re: [GMRS] gmrs repeater network update

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-16 04:47:28 UTC
From: Johnny
Topic: 9823 Message: 9824

Fred,
It would make it a whole lot eaiser to read your comments if you would
put in a period or a comma once in a while.
Johnny

Fred wrote:
> Well having listened to alot of arguments on this i have realized
> people like this idea but only for localized linking which can be
> done easy enough it could be done by state by county all the way down
> to town the links could be connected and disconnected at will via
> dtmf codes i see now you are right that a national link up would be
> chaotic as far as hobby chatting some people do that on gmrs its not
> as formal as ham radio i am a ham operator but im not that into
> talking on ham bands and i agree that this network is probably not
> for the repeaters that have alot of hey could you pick up milk honey
> because every husband in 1000 miles will be going to the deli but it
> can be done as i said and it would need volunteers if done this way
> to moderate the small networks in case one repeater gets some idiot
> keying up and doing noises or whatever it is jammers do a admin could
> mute that link or disconnect it from the network if you think it
> would be a good idea handled like this i will need as much support as
> possible to get this to pass through and as much support as possible
> to get the network together and organized in a clean manner
>
>
> Thanks
> Fred
> KC2ETM
>
> you can contact me at nubbyless@...
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> Yahoo! Groups Links
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9825. The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-17 01:38:09 UTC
From: JOHN
Topic: 9825 Message: 9825

See that the Best Buy's have the " DINGO2w " for $ 49.99
the " Motorola SX700R " for $ 79.99.
Buy both and get a $20 gift card. It looks like the
DINDO2 is in use in several areas.
John.. H. In central Minnesota
WPZT205
W0JPH

9826. Re: [GMRS] The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-17 18:08:00 UTC
From: John L. Wilkerson Jr.
Topic: 9825 Message: 9826

--- JOHN <JPHENGEL@...> wrote:
> See that the Best Buy's have the " DINGO2w " for $
> 49.99
> the " Motorola SX700R " for $ 79.99.
> Buy both and get a $20 gift card. It looks like the
> DINDO2 is in use in several areas.
> John.. H. In central Minnesota
> WPZT205
> W0JPH
>
It also may be forbidden for use on GMRS. I wrote the
FCC in detail, asking all the conmmissioners as well
as the general info address to make a ruling.
Typically, they take only a couple days. I addressed
the eQSO issue, DingoTel, and VOIP in general. This
is one of the forums in which I will post any replies.

9827. Re: [GMRS] The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-17 21:22:12 UTC
From: kvsp1160@aol.com
Topic: 9825 Message: 9827

Thanks John. I, as well as the rest of us here, appreciate you doing this. Hopefully, the FCC will fall towards our side and stop this "junk" for now. I'll keep a watch out for your replies in the near future...

73's,
Ryan
WPUI299
San Jose, CA

9828. Re: [GMRS] The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-17 23:36:43 UTC
From: Roger Lincoln
Topic: 9825 Message: 9828

Here we go again the GMRS bubble pack squad is at it again..going to solve the problems with all the crap bubble packs..Do something worthwhile.

kvsp1160@... wrote:Thanks John. I, as well as the rest of us here, appreciate you doing this.
Hopefully, the FCC will fall towards our side and stop this "junk" for now. I'll keep a watch out for your replies in the near future...

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

9829. The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-17 22:14:48 UTC
From: Lake Hodges Radio
Topic: 9825 Message: 9829

At 06:38 PM 05/16/2005, JOHN wrote:
>See that the Best Buy's have the " DINGO2w " for $ 49.99
>the " Motorola SX700R " for $ 79.99.
>Buy both and get a $20 gift card. It looks like the
>DINDO2 is in use in several areas.
>John.. H. In central Minnesota

John,

I emailed the FCC about Dingotel about six months ago. They replied that they were looking into it.

It's now on sale just about everywhere, including Amazon and MSN.

I would guess, based on its wide availability, that it is here to stay.

If necessary, the FCC may rewrite the rules to make it acceptable. They always seem to defer to big business.

-- Kurt (CA)

[Non-text portions of this message have been removed]

9830. The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 01:39:43 UTC
From: Lake Hodges Radio
Topic: 9825 Message: 9830

At 04:36 PM 05/17/2005, Roger Lincoln wrote:
>Here we go again the GMRS bubble pack squad is at it again..going to solve
>the problems with all the crap bubble packs..Do something worthwhile.

Get used to it, Roger. The mass market public will win out over the
"radio-savvy" minority every time.

>Hopefully, the FCC will fall towards our side and stop this "junk" for now.

"Our side" has fewer votes than "their side." They will win over the long
term. The FCC listens to Congress and congress knows where the votes are.

Best strategy -- get your ham license and help the ARRL and others protect
the amateur frequencies from the commercial interests (such as BPL) for as
long as possible.

The world becomes more spectrum hungry every day. Just like land, water
and oil. There isn't enough to go around.

Good luck,

-- Kurt (CA)

9831. Re: Editting

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 01:44:08 UTC
From: LaurieFlood@netscape.net
Topic: 9831 Message: 9831

Thanks, Johnny!

I was hesitant to say anything, because I figured it was just me being a crotchety English teacher, but I also found it fairly hard to follow the line of reasoning, because I didn't know where to find natural pauses in the writing.

Laurie Flood

GMRS@yahoogroups.com wrote:

```
>
>There is 1 message in this issue.
>
>Topics in this digest:
>
> 1. Re: gmrs repeater network update
> From: Johnny <jstowers@...>
>
>
>_____________________________________________________________________
>_____________________________________________________________________
>
>Message: 1
> Date: Sun, 15 May 2005 21:47:28 -0700
> From: Johnny <jstowers@...>
>Subject: Re: gmrs repeater network update
>
>Fred,
>It would make it a whole lot eaiser to read your comments if you would
>put in a period or a comma once in a while.
>Johnny
>
>Fred wrote:
>> Well having listened to alot of arguments on this i have realized
>> people like this idea but only for localized linking which can be
>> done easy enough it could be done by state by county all the way down
>> to town the links could be connected and disconnected at will via
>> dtmf codes i see now you are right that a national link up would be
>> chaotic as far as hobby chatting some people do that on gmrs its not
>> as formal as ham radio i am a ham operator but im not that into
>> talking on ham bands and i agree that this network is probably not
>> for the repeaters that have alot of hey could you pick up milk honey
>> because every husband in 1000 miles will be going to the deli but it
>> can be done as i said and it would need volunteers if done this way
>> to moderate the small networks in case one repeater gets some idiot
>> keying up and doing noises or whatever it is jammers do a admin could
```

>> mute that link or disconnect it from the network if you think it
>> would be a good idea handled like this i will need as much support as
>> possible to get this to pass through and as much support as possible
>> to get the network together and organized in a clean manner
>>
>>
>> Thanks
>> Fred
>> KC2ETM
>>
>> you can contact me at nubbyless@...
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9832. Re: The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 14:37:56 UTC
From: John Wilkerson
Topic: 9825 Message: 9832

> John,
>
> I emailed the FCC about Dingotel about six months ago. They
replied that
> they were looking into it.
>
> It's now on sale just about everywhere, including Amazon and MSN.
>
> I would guess, based on its wide availability, that it is here to
stay.
>
> If necessary, the FCC may rewrite the rules to make it acceptable.
They
> always seem to defer to big business.
>
> -- Kurt (CA)
>

That is something we are trying to aviod. There is a much better picture than a simple device such as this. We want to stop the FCC from changing all the rules to let any gadget and toy through. I hope in the end we get enough folks on our side to get the interests of the service to be the first concern of the FCC... instead of commercial interests.

9833. Re: The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 14:34:28 UTC
From: John Wilkerson
Topic: 9825 Message: 9833

--- In GMRS@yahoogroups.com, Roger Lincoln <orcoscan@y...> wrote:
> Here we go again the GMRS bubble pack squad is at it again..going to solve the problems with all the crap bubble packs..Do something worthwhile.

What is your problem? Are you someone who prefers to operate GMRS without a license? Do you support illegal operation and the criminals who operate illegally? HUH?

There are much bigger issues under the surface than this simple DingoTel device. These are being addressed too. You just don't see the big picture.

9834. Re: [GMRS] Re: The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 17:59:28 UTC
From: jeff daugherty
Topic: 9825 Message: 9834

is this radio repeater capable or something?
if so we are in a world of hurts!!

----- Original Message -----
From: "John Wilkerson" <jlwilkers@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, May 18, 2005 7:37 AM
Subject: [GMRS] Re: The DINGO

> > John,
> >
> > I emailed the FCC about Dingotel about six months ago. They
> replied that
> > they were looking into it.
> >
> > It's now on sale just about everywhere, including Amazon and MSN.
> >
> > I would guess, based on its wide availability, that it is here to
> stay.
> >
> > If necessary, the FCC may rewrite the rules to make it acceptable.
> They
> > always seem to defer to big business.
> >
> > -- Kurt (CA)
> >
>
> That is something we are trying to aviod. There is a much better
> picture than a simple device such as this. We want to stop the FCC
> from changing all the rules to let any gadget and toy through. I
> hope in the end we get enough folks on our side to get the interests
> of the service to be the first concern of the FCC... instead of
> commercial interests.
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> Yahoo! Groups Links
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9835. Re: [GMRS] Re: The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 20:37:17 UTC
From: John L. Wilkerson Jr.
Topic: 9825 Message: 9835

On Wed, 18 May 2005 10:59:28 -0700, jeff daugherty wrote:
> is this radio repeater capable or something?
>
> if so we are in a world of hurts!!
>
Yes. It allows a person to connect their radio to other radios via an internet connection. You can create a network of interconnected radio systems. While useful in some situations, it can also be a disaster.

9836. The DINGO

Yahoo group: GMRS (2005 — 2007)
Date: 2005-05-18 20:59:32 UTC
From: Lake Hodges Radio
Topic: 9825 Message: 9836

At 10:59 AM 05/18/2005, jeff daugherty wrote:
>is this radio repeater capable or something?
>if so we are in a world of hurts!!

No... Dingo is not designed to be duplex-repeater capable.

Don't overreact. Dingo is designed for 2-3watt radios simplex only. A few miles at best.

If you really need a long distance repeater, get a technican's license and operate on 2 meters or 70cm. You'll get worldwide repeater capability allowing you to talk as far as Europe and Australia via amateur repeaters and VoIP.

The FCC is slowly evolving GMRS into a family-oriented medium-range service of 30 to 100 miles.

Good luck,

-- Kurt (CA)

[Non-text portions of this message have been removed]

9837. New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-01 14:40:57 UTC
From: wqcu526
Topic: 5099 Message: 9837

I recently purchased a set of GMRS/FRS radios (yes, a bubble pack) for family use. I wanted to be legal so I obtained a FCC license. Now that I have the radios and a license, I am looking for other ways to use my investment. If there was the potential to use my radios more often, I would purchase a more expensive unit. I guess I am asking how others are utilizing their GMRS radios.

9838. Re: New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-01 19:56:33 UTC
From: rsklar1
Topic: 5099 Message: 9838

Well you can use them in many ways, such as when traveling in more than one vehicle with family you can give one radio to each vehicle with a family member in it. When you got to the park with family or kids, you can have each person carry a radio to stay in touch.

Sometimes when my wife goes into the shopping mall I giver her a radio to keep in touch because she liked to go different plaes than I do, our cell phones don't always have good signals indoors.

Amusement parks, Festivals, etc. I was recently at a family reunion in Denver and used my GMRS radios plus a few extra at the event. I was able to communicate with family members all over the area as people traveled and shopped, visted, by the pool, etc.

I have even used them as a quick intercom between the upstairs and downstairs of our house.

Best way to use them. Holloween, place a radio outside in a scarecrow and turn the volume all the way up and when kids approach --- <hehe> the scare crow starts talking.

-Bob
WQCR432

--- In GMRS@yahoogroups.com, "wqcu526" <wqcu526@y...> wrote:
> I recently purchased a set of GMRS/FRS radios (yes, a bubble pack) for
> family use. I wanted to be legal so I obtained a FCC license. Now
> that I have the radios and a license, I am looking for other ways to
> use my investment. If there was the potential to use my radios more
> often, I would purchase a more expensive unit. I guess I am asking
> how others are utilizing their GMRS radios.

9839. Re: [GMRS] New to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-02 06:25:23 UTC
From: kvsp1160@aol.com
Topic: 5099 Message: 9839

I use mine for long distance communications by repeaters, for community service, and one of my HT's has a DTMF (Dual Tone Multi Freq.) pad on it for use with my repeater controller.

There are other uses that others have for their rigs and systems. But most use them on repeater systems and also to help their community with emergency issues and groups/organizations, etc.

73's,
Ryan
WPUI299
San Jose, CA

9840. Voter or Relay Systems

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 10:24:16 UTC
From: kvsp1160@aol.com
Topic: 9840 Message: 9840

Hey guys,

A quick question. Are voter and/or relay repeater systems allowed on GMRS? It seems that it may be a part of "linking" but am not sure...

Thanks and 73's,
Ryan
WPUI299
San Jose, CA

9841. ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 10:26:31 UTC
From: kvsp1160@aol.com
Topic: 9841 Message: 9841

Hey again,

What the diff between ERP and PEP, and how does this affect the output TX of a repeater when setting up?

73's,
Ryan
WPUI299
San Jose, CA

9842. Re: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 14:40:22 UTC
From: Ben
Topic: 9841 Message: 9842

On Fri, Jun 03, 2005 at 06:26:31AM -0400, kvsp1160@... wrote:
> Hey again,
>
> What the diff between ERP and PEP, and how does this affect the output TX of
> a repeater when setting up?
>

ERP == Effective Radiated Power.

This is power with the antenna gain (and feedline loss) taken into account.
Eg, 20W transmitter output into a 3db gain antenna gives you an ERP of 40W.

PEP == Peak Envelope Power

This is the maximum power transmitted on modulation peaks of a SSB (single
sideband) or similar modulation mode. It's not relevant for GMRS.

These two terms are not mutually exclusive.

-Ben

9843. RE: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 14:51:17 UTC
From: Mathew Quaife
Topic: 9841 Message: 9843

ERP is the power of the transmitter that makes it to the antenna, time the gain of the antenna for the total erp. FM is usually measured in erp. PEP is called peak envelope power, is generally referred to an transmitter class of SSB or AM, and is the maximum power that it will perform. Example my Kenwood TL-999A amplifier is rated at 1500 watts pep, but when I talk into the microphone it generally only shows about 700 watts output, if I whistle into the microphone, it will then peak up to the 1500 watts on the power scale. Hope this helps.

To answer your question, my two meter repeater has a maximum output of 125 watts, with a total ERP of 375 Watts, so the gain of my antenna times the power of my transmitter cannot exceed 375 watts total erp. In the GMRS service, one that would take a 50 watt transmitter with a 6 db gain antenna would have exceeded the power limits for the GMRS service, since we are limited to 50 watts erp.

Matthew

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Friday, June 03, 2005 5:27 AM
To: undisclosed-recipients:
Subject: [GMRS] ERP vs PEP

Hey again,

What the diff between ERP and PEP, and how does this affect the output TX of

a repeater when setting up?

73's,
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

9844. Re: ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 15:25:10 UTC
From: Ray_Vaughan_99
Topic: 9841 Message: 9844

Another term you'll see often is TPO. Transmitter Power Output. This is what comes out the port on the back of the radio. From this you add and subtract the gains of the antenna and the losses of the duplexer and coax lines. What you end up with is your ERP.

I use this calculator to go through the math:

http://florida-repeaters.org/rptrcalc.htm

You'll quickly see that a good antenna can make a big difference. Even more so when you consider that GMRS is limited to a 50 Watt TPO.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Hey again,
>
> What the diff between ERP and PEP, and how does this affect the output TX of
> a repeater when setting up?

9845. Re: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 18:59:38 UTC
From: Blake Bowers
Topic: 9841 Message: 9845

> To answer your question, my two meter repeater has a maximum output of 125
> watts, with a total ERP of 375 Watts, so the gain of my antenna times the
> power of my transmitter cannot exceed 375 watts total erp. In the GMRS
> service, one that would take a 50 watt transmitter with a 6 db gain
> antenna
> would have exceeded the power limits for the GMRS service, since we are
> limited to 50 watts erp.
>
> Matthew

Almost. If the loss in the cable and duplexer is equal to 6 db,
then the 50 watt transmitter into a 6 db antenna, would be
legal.

IE, if a 25 watt transmitter has 3 db loss in the duplexer and
hardline, and 6 db gain in the antenna, it would be legal, as
the ERP would be 50 watts ERP.

If a 100 watt transmitter has 3 DB loss in the duplexer and
hardline, and a unity gain antenna, it would only have 50 watts
ERP.

>
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> kvsp1160@...
> Sent: Friday, June 03, 2005 5:27 AM
> To: undisclosed-recipients:
> Subject: [GMRS] ERP vs PEP
>
> Hey again,
>
> What the diff between ERP and PEP, and how does this affect the output TX
> of
>
> a repeater when setting up?
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
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9846. RE: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 22:37:30 UTC
From: Mathew Quaife
Topic: 9841 Message: 9846

I did not want to confuse him with the coax loss at this point, as it would change with length, and would need to be calculated once he began the installation. And I would also hope that no one would consider using a feedline with that much loss at 460 Mhz, but indeed that would make it legal.

Mathew

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Blake Bowers
Sent: Friday, June 03, 2005 2:00 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] ERP vs PEP

> To answer your question, my two meter repeater has a maximum output of 125
> watts, with a total ERP of 375 Watts, so the gain of my antenna times the
> power of my transmitter cannot exceed 375 watts total erp. In the GMRS
> service, one that would take a 50 watt transmitter with a 6 db gain
> antenna
> would have exceeded the power limits for the GMRS service, since we are
> limited to 50 watts erp.
>
> Matthew

Almost. If the loss in the cable and duplexer is equal to 6 db, then the 50 watt transmitter into a 6 db antenna, would be legal.

IE, if a 25 watt transmitter has 3 db loss in the duplexer and hardline, and 6 db gain in the antenna, it would be legal, as the ERP would be 50 watts ERP.

If a 100 watt transmitter has 3 DB loss in the duplexer and hardline, and a unity gain antenna, it would only have 50 watts ERP.

>
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> kvsp1160@...
> Sent: Friday, June 03, 2005 5:27 AM
> To: undisclosed-recipients:
> Subject: [GMRS] ERP vs PEP
>
> Hey again,

>
> What the diff between ERP and PEP, and how does this affect the output TX
> of
>
> a repeater when setting up?
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
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Yahoo! Groups Links

9847. Re: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-03 23:37:19 UTC
From: Tom Parker
Topic: 9841 Message: 9847

Whoa, just a minute... I'm just catching up with this thread, but are you guys under the impression that there is a 50 Watt ERP limit on repeaters in GMRS?

thp

Blake Bowers wrote:

>
>
>
> > To answer your question, my two meter repeater has a maximum output
> of 125
> > watts, with a total ERP of 375 Watts, so the gain of my antenna
> times the
> > power of my transmitter cannot exceed 375 watts total erp. In the GMRS
> > service, one that would take a 50 watt transmitter with a 6 db gain
> > antenna
> > would have exceeded the power limits for the GMRS service, since we are
> > limited to 50 watts erp.
> >
> > Matthew
>
> Almost. If the loss in the cable and duplexer is equal to 6 db,
> then the 50 watt transmitter into a 6 db antenna, would be
> legal.
>
> IE, if a 25 watt transmitter has 3 db loss in the duplexer and
> hardline, and 6 db gain in the antenna, it would be legal, as
> the ERP would be 50 watts ERP.
>
> If a 100 watt transmitter has 3 DB loss in the duplexer and
> hardline, and a unity gain antenna, it would only have 50 watts
> ERP.
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> > -----Original Message-----
> > From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> > kvsp1160@...

> > Sent: Friday, June 03, 2005 5:27 AM
> > To: undisclosed-recipients:
> > Subject: [GMRS] ERP vs PEP
> >
> > Hey again,
> >
> > What the diff between ERP and PEP, and how does this affect the
> output TX
> > of
> >
> > a repeater when setting up?
> >
> > 73's,
> > Ryan
> > WPUI299
> > San Jose, CA
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> Yahoo! Groups Links
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> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

[Non-text portions of this message have been removed]

9848. eQSO GMRS Linking gone?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-04 16:22:53 UTC
From: Scott Ziegler
Topic: 9848 Message: 9848

Well it looks like the eQSO GMRS linking site discussed here in the past is gone.
It was relayed that the site was down for maint as week or so ago and now when you try to go to that site you get a redirect to and English as in UK web hosting site.

Hummm, wondering whats up.

Scott Ziegler
WPZE972

9849. Re: ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-04 14:41:25 UTC
From: rtoplus
Topic: 9841 Message: 9849

--- In GMRS@yahoogroups.com, Tom Parker <thp@n...> wrote:
> Whoa, just a minute... I'm just catching up with this thread, but
are
> you guys under the impression that there is a 50 Watt ERP limit on
> repeaters in GMRS?
>

Tom's correct. Part 95.135 (a) states "No station may transmit with more than 50 watts output power." (b) reserved. (c) "A small control station at a point north of Line A or east of Line C must transmit with no more than 5 watts ERP." (d) "A fixed station must transmit with no more than 15 watts output power." (e) "A small base station must transmit with no more than 5 watts ERP."

Output power is measured at the RF out connector on the power amp (before the duplexer!) if it is a repeater or obviously, the antenna connector on a mobile/base/handheld.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9850. Re: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-04 08:13:50 UTC
From: John L. Wilkerson Jr.
Topic: 9841 Message: 9850

On Fri, 03 Jun 2005 18:37:19 -0500, Tom Parker wrote:
> Whoa, just a minute... I'm just catching up with this thread, but
> are
>
> you guys under the impression that there is a 50 Watt ERP limit on
> repeaters in GMRS?
>
GMRS regulations mandate the maximum power output for *any and all*
GMRS stations is 50 watts.

9851. RE: [GMRS] ERP vs PEP

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-04 01:30:07 UTC
From: Kevin King
Topic: 9841 Message: 9851

GMRS is 50 watts TPO!!

That is at the antenna port. From there on you are only limited to Algebra!

A quick search of part 95 will explain this.

GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Tom
Parker
Sent: Friday, June 03, 2005 7:37 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] ERP vs PEP

Whoa, just a minute... I'm just catching up with this thread, but are
you guys under the impression that there is a 50 Watt ERP limit on
repeaters in GMRS?

thp

Blake Bowers wrote:

>
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> > To answer your question, my two meter repeater has a maximum output
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> > service, one that would take a 50 watt transmitter with a 6 db gain
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> > would have exceeded the power limits for the GMRS service, since we are
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> > Matthew
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> Almost. If the loss in the cable and duplexer is equal to 6 db,
> then the 50 watt transmitter into a 6 db antenna, would be
> legal.
>
> IE, if a 25 watt transmitter has 3 db loss in the duplexer and
> hardline, and 6 db gain in the antenna, it would be legal, as
> the ERP would be 50 watts ERP.

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> If a 100 watt transmitter has 3 DB loss in the duplexer and
> hardline, and a unity gain antenna, it would only have 50 watts
> ERP.
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> > -----Original Message-----
> > From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> > kvsp1160@...
> > Sent: Friday, June 03, 2005 5:27 AM
> > To: undisclosed-recipients:
> > Subject: [GMRS] ERP vs PEP
> >
> > Hey again,
> >
> > What the diff between ERP and PEP, and how does this affect the
> output TX
> > of
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> > 73's,
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> Yahoo! Groups Links
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> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
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> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

9852. Re: [GMRS] eQSO GMRS Linking gone?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-05 08:17:10 UTC
From: John L. Wilkerson Jr.
Topic: 9848 Message: 9852

On Sat, 04 Jun 2005 16:22:53 -0000, Scott Ziegler wrote:
> Well it looks like the eQSO GMRS linking site discussed here in the
>
> past is gone.
> It was relayed that the site was down for maint as week or so ago
> and
> now when you try to go to that site you get a redirect to and
> English
> as in UK web hosting site.
>
> Hummm, wondering whats up.
>
Probably shut down, due to FCC enforcement or warnings.

9853. GRMS IN/AROUND CHESAPEAKE VA

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-10 05:03:20 UTC
From: BILL
Topic: 9853 Message: 9853

Hello Everybody,

I'm fairly new to GMRS and was wondering if there were any other users in or around the Chesapeake VA area.

On a side note: what type of radios do most people use? I was given a couple of hand-held radios (Cobra PR4700WX) -- are these any good or should I invest in something else?

Thanks in advance.

Bill
GRMS - WQCV682

9854. GMRS REPEATER PHOENIX

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-10 21:06:42 UTC
From: jeff daugherty
Topic: 9854 Message: 9854

I am thinking of putting up a GMRS repeater on paradise Valley Mall, next to my IRLP node. anyone in the Phoenix,Az area with a GMRS Lic. would by chance use it besides myself?

Jeff

p.s. It will be an open repeater
(no "usage" fee's)

[Non-text portions of this message have been removed]

9855. Help with programming SM4450 Maxon

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-12 22:53:44 UTC
From: w0vne
Topic: 9855 Message: 9855

Hi all. I decided to set up a GMRS system for my family to use and bought a Maxon SM4450 from Ebay. It was set up for LMRS (I think) and I am looking for a way to reprogram it for GMRS. BTW I picked up some very inexpensive 2 watt GMRS hand held units from the local Radio Shaft and am amazed. They work pretty good! None of the bubble pack radios that I see appear to be able to do repeaters however. Is this the standard?

Anyhow I'm handy with soldering irons if you have a schematic for a cable that would be great. If you have a program and cable you want to unload that will work? Also great. Thanks.

9856. Re: [GMRS] Help with programming SM4450 Maxon

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-13 04:15:51 UTC
From: Maire-Radios
Topic: 9855 Message: 9856

well just checked the 4450 is a 16 channel unit 40 watts 460 to 470. was in the 2002 price book
then in the new price book 2005 now also midland radio it does not show.
in the 2002 book there is a program cable and software (dos) the set list about 150.00

I don't have a copy as I never sold any. If you need any more info let me know John

----- Original Message -----
From: "w0vne" <W0VNE@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, June 12, 2005 6:53 PM
Subject: [GMRS] Help with programming SM4450 Maxon

> Hi all. I decided to set up a GMRS system for my family to use and
> bought a Maxon SM4450 from Ebay. It was set up for LMRS (I think) and
> I am looking for a way to reprogram it for GMRS. BTW I picked up some
> very inexpensive 2 watt GMRS hand held units from the local Radio
> Shaft and am amazed. They work pretty good! None of the bubble pack
> radios that I see appear to be able to do repeaters however. Is this
> the standard?
>
> Anyhow I'm handy with soldering irons if you have a schematic for a
> cable that would be great. If you have a program and cable you want
> to unload that will work? Also great. Thanks.
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> Yahoo! Groups Links
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9857. Re: [GMRS] Help with programming SM4450 Maxon

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-13 11:33:36 UTC
From: kvsp1160@aol.com
Topic: 9855 Message: 9857

Hi,

Glad to hear that you found some good units for your family. Normally, bubble-packs don't include repeater frequencies (467.xxx). And usually we prefer that, as we hear and find that many families don't pay for their GMRS license. I hope that you have yours... =c)

I use Pryme radios for my access to repeaters, and others on here use Icom, Kenwood, Motorola, Midland, and others as well. Some do use bubble-packs with repeater capabilites which is fine, as long as they're happy and it works well for them.

There are many different applications that folks use with their radios. Whether it's with a fire or emergency service, community service, or for personal/family use, the GMRS system can provide means to everyone! Just as long as they have a license.

Hope to hear you on the air soon, or whenever... 73's!
Ryan
WPUI299
San Jose, CA

9858. Repeater Capable Handi-talkie with removable antenna ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-16 14:01:03 UTC
From: Chris Catotti
Topic: 9858 Message: 9858

Can anyone provide any recommendations for GMRS handitalkies with the following features:

1. Changeable antenna (BNC, TNC, etc.)

2. Squelch tones (user selectable, unless already programmed with different tones for same RF frequencies)

3. Can be powered directly by plugging into 13.8 Volts (automobile power cord)

4. Capable of repeater (split frequency) operation

5. Rechargeable battery Pack

6. Alkaline Battery Pack

7. Selectable power levels - even on alkaline batteries

8. Easy to use

Second Question

Any recommendations for a GMRS RF Power Amplifier that can connect to a handitalkie antenna connector

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

9859. Re: [GMRS] Repeater Capable Handi-talkie with removable antenna ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-16 20:37:27 UTC
From: kvsp1160@aol.com
Topic: 9858 Message: 9859

You have a lot of potential for your contacts... =c)

There are many radios on the market today that are NOT bubble packs. Many manufacturers like Icom, Kenwood, Pryme (discontinued), Motorola, and others (GE, etc.) are great for what you need. Some have up to 16 channels to program, while others have as much as 99 different channels! It all depends on what frequencies you need and what tones you're going to use. Icom, Pryme, Motorola, and the "others" have what's called a DTMF or Dual-Tone-Multi-Frequency keypad that allows you to change the channels or tones yourself, to program the radio, and to access repeater systems when the time comes. All have removable NiCad and Alkaline batteries, wall charger ports, and interchangeable antennas (removable).

Now there's also the cost to think about. Some are $80, while others tend to raise it up to around $200 or more. This also depends upon whether you're getting a HT (hand-talkie), or a mobile radio (or even a base if you can find one). And then there's a charge for programming either by the manufacturer or from a local radio shop.

But when you find that perfect radio, you'll enjoy the best of what GMRS has to offer.

73's,
Ryan
WPUI299
San Jose, CA

9860. Re: [GMRS] Repeater Capable Handi-talkie with removable antenna ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-17 13:36:04 UTC
From: wpyv931
Topic: 9858 Message: 9860

Several of the Kenwood TK series radios fit most your needs... I have used the TK-340 with very good results. On your second question... I have used a Motorola N1275A with the Kenwood and a bnc/uhf adapter... it puts out about 35 watts or so with the radio on high power setting.

----- Original Message -----
From: "Chris Catotti" <kd4ace@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, June 16, 2005 10:01 AM
Subject: [GMRS] Repeater Capable Handi-talkie with removable antenna ?

> Can anyone provide any recommendations for GMRS handitalkies with the following features:
>
> 1. Changeable antenna (BNC, TNC, etc.)
>
> 2. Squelch tones (user selectable, unless already programmed with different tones for same RF frequencies)
>
> 3. Can be powered directly by plugging into 13.8 Volts (automobile power cord)
>
> 4. Capable of repeater (split frequency) operation
>
> 5. Rechargeable battery Pack
>
> 6. Alkaline Battery Pack
>
> 7. Selectable power levels - even on alkaline batteries
>
> 8. Easy to use
>
>
> Second Question
>
> Any recommendations for a GMRS RF Power Amplifier that can connect to a handitalkie antenna connector
>
>
>
>
> Chris Catotti.
> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791
>

> Questions or Comments Just e-mail:
> kd4ace@...
>
> or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
> 1-866-235-8417
>
> or snail mail me at:
>
> CHRIS CATOTTI
> PO BOX 621777
> OVIEDO FL 32762-1777
> U.S.A.
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Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.678 / Virus Database: 440 - Release Date: 5/6/04

9861. Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-18 19:33:11 UTC
From: station_n3fh
Topic: 1417 Message: 9861

Any suggestions for a good reapter directory source online. I am based in the Philadelphia burbs.

Ra

9862. New Homestead, Florida Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-18 11:10:57 UTC
From: lv66vette
Topic: 9862 Message: 9862

I have just put up a repeater in So.Dade County on 462.575MHz. The PL is 141.3. It is open to all licensed GMRS users. A courtesy contact for use would be nice. The coverage area is limited to about 8 miles. My site is in the Redland area. The repeater will have good coverage north of Homestead to Perrine.
Cheers,
Lou Votto
WQBM660

9863. Re: [GMRS] New Homestead, Florida Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-18 21:28:07 UTC
From: paul k. sanchez
Topic: 9862 Message: 9863

Good afternoon Lou. For an 8 mile range, what is your antenna height? I think your repeater is one of the first public use GMRS repeater in South Florida. I wish your repeater a great community following.

On 2005/06/18 07:10, "lv66vette" <66stingray@...> wrote:

> I have just put up a repeater in So.Dade County on 462.575MHz. The PL
> is 141.3. It is open to all licensed GMRS users. A courtesy contact
> for use would be nice. The coverage area is limited to about 8 miles.
> My site is in the Redland area. The repeater will have good coverage
> north of Homestead to Perrine.
> Cheers,
> Lou Votto
> WQBM660

Paul K. Sanchez, CFII-MEI
Boca Raton, Florida 33428-5645
561-929-0665 home
305-389-1742 wireless
sanchezpaulk@...
http://www.paulksanchez.com

[Non-text portions of this message have been removed]

9864. Central New Jersey Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 17:59:09 UTC
From: m51f08
Topic: 9864 Message: 9864

Dear members:

Are there any GMRS repeaters in the central NJ area, and how does one get permission to use them? I have been out of the hobby for a number of years, and would like to be able to access them occasionally.
Thanks very much.

Mario KAF5755

9865. GMRS Web down only temporary.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 07:50:35 UTC
From: John L. Wilkerson Jr.
Topic: 9865 Message: 9865

Doug Smith's site, GMRS web Magazine and forums are only going to be down HOPEFULLY only over the weekend. His web host did a site change on him, so they have to wait for the equipment to be moved before the service resumes.

Just info for everyone who is a member of his forums.

9866. Re: [GMRS] Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 04:45:55 UTC
From: kvsp1160@aol.com
Topic: 1417 Message: 9866

Ra,

Check out another great group here on Yahoo called the "National GMRS Repeater Group" (gmrsrepeater). It has over 200 members from around the US, as well as an online database of repeater systems that the members own. You can also try:

www.g-m-r-s.org

But I highly doubt that you'll find anything there as it has not been updated for some time now. Good luck!

73's,
Ryan
WPUI299
San Jose, CA

9867. Doug's site back up

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 15:04:00 UTC
From: John L. Wilkerson Jr.
Topic: 9867 Message: 9867

Disregard previous... His site is back up and running :)

9868. Re: GMRS HT radios going on sale...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 17:54:14 UTC
From: m51f08
Topic: 9209 Message: 9868

--- In GMRS@yahoogroups.com, "Ed Wirth" <FL_PI@i...> wrote:
> Group.
> I am getting ready to put some of my GMRS HT's up on eBay. I
just
> thought I would post this here first, in case any are interested
before I put
> them on eBay.
> I'm not interested in flames or responses other than if you
are genuinely
> interested in the radios. Thank you.
> ==========
> .
> I own nine of the Maxon 210 plus 3 GMRS handie talkies, which
> are "old" type units and are not the "new" sleek plastic units
> made and sold now-a-days.
> The Maxon 210+3's are fully capable of repeater use, as they do
> both simplex and duplex and have the tones installed and easily
> selectable.
> They are ten channel units with seven interstitials (simplex only)
> that you can not change from memory. The last three "channel"
> positions you can change the frequency and set them up for
> either simplex or duplex. The units are not setup to do anything
> other than the GMRS frequencies, but as far as those
> frequencies, the 3 programmable channels are capable of being
> programmed anywhere without computer or cables.
> They are what are often referred to as "brick" radios, because
> they are squared off and almost the size of a (building) brick and
> are very tough units to take with you. The antenna is removable
> and with an adapter you can hook an outside antenna to them
> should you wish to and you can plug in external power and save
> the battery if you want to use them on a base or in a mobile. Add
> a speaker mike and an outside antenna and you could use
> them as either.
> The units, used as an ht, output power varies depending on the
> voltage (battery size) that you use.
> With the supplied 7.5 volt battery unit, they put out 2 watts.
With
> an optional 12 volt battery, or using the 12 volt external input,
they
> put out 5 watts.
> I am considering putting several of these on eBay, and just took
> pictures of one a couple of days ago, in preparation to putting
> them on eBay. When I do put them on eBay, I will be looking to
> get $100 each. I am considering putting FOUR of them on eBay,
> which will leave me four for my own use, and one that does not

> work and that I have never gotten around to sending back to
> Maxon for repair. I've even considered putting the "dead"
> radio on eBay with a couple other old 2 meter HT's I am going to
> put on eBay to see if anyone is interested in buying them as-is to
> repair themselves.
> If you are interested further, let me know and I can send you a
> picture or two. I will be sending a photocopy of the owners
> operation manual with each one I sell.
> ==========
> Thank you for your time.
>
> .
>
> Ed Wirth
> REACT International Life Member # 7
> North Brevard REACT Unit # 1
> WPQL 630 (GMRS)
> KG4KVO (Amateur)

Dear OM:

Am looking for a Maxon 210+3, are any available? Tnx, Mario

9869. gmrs observation

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-18 21:25:57 UTC
From: richard goins
Topic: 9869 Message: 9869

it seems everyone goes off the dep edge when it even
mentioned of allowing interconnect on gmrs. far be it
if we had the backup ability to use it for emergency
when other means like cell phones werent working. but
yet they allowed these manufacturers of these grs gmrs
radios to put the toen scan function so that now
everyone can find ur tone quickly and interfere. is
any one els ehaving alto fo problems with unlicense
gmrs use because they can now find ur tone more
quickly...

>
>
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9870. MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-19 23:39:50 UTC
From: w0vne
Topic: 9870 Message: 9870

Well, I ended up buying the software and manual from an internet company. I found the schematic for the cable on the MAXON Software site. Go figure! Anyhow I wired up a little card and discovered that you don't need a power supply. This is good! The Maxon has it's own hefty 5 volt supply. After I got the "rite" comm port selected on my old laptop I was reading the radio! Hoo Hoo! I entered in some GMRS channels and selected the 141.3 tone for the "National" repeater on 462.675 MHz. I also plugged in the FRS Channel 7 Tone 3 which I was told was the "Ham" official meeting place for simplex. I made priority scan the National Repeater but... It doesn't seem to hear anything when I push the scan button. It lights up but transmitting on the that output does zip.

Also (*And YES I'm sure this is operator error) I put tone on both transmit and receive for all channels. Yet when I transmit without any tone I come in fine! If I select tone I get the "CALL" button lamp on. What do I have to do to tell this thing not to play any sound unless the other guy has the correct tone???

I note that the higher the tone the quicker the CALL lite comes on. Perhapes a good reason to keep using higher freq tones so you don't miss the first half of a word????

Next I've got to set up (and make) either a groundplane or JPole antenna. Anyone know off hand the dimensions?

Thanks for your help

Jay WPYM-882

9871. Manual for KENWOOD TK-340 UHF User Programmable Radio ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 05:32:08 UTC
From: Chris Catotti
Topic: 9871 Message: 9871

Does anyone know where I can locate a manual for KENWOOD TK-340 UHF User Programmable Radio?

73

Chris.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

9872. Re: [GMRS] gmrs observation

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 07:01:30 UTC
From: kvsp1160@aol.com
Topic: 9869 Message: 9872

Nope, not here. Nor cal gets pretty quiet most of these days. Not much activity, and it they're on simplex, it's not a threat for us. They hear us, but we ignore them and "can't hear them". pretty simple.

So I guess I'm not worried, unless some guy off of CB tries that on GMRS. Then maybe a little ruffled feathers here and there...

73's,
Ryan
WPUI299
San Jose, CA

9873. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 12:22:41 UTC
From: Maire-Radios
Topic: 9870 Message: 9873

since that is a 40 watt radio you need to drop the power on the FRS channels
also not sure if the radio will do narrow band (12.5)

you need to check as 40 watts and 25K are not correct for FRS channels.

----- Original Message -----
From: "w0vne" <W0VNE@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, June 19, 2005 7:39 PM
Subject: [GMRS] MAXON 4450 Status Report

> Well, I ended up buying the software and manual from an internet
> company. I found the schematic for the cable on the MAXON Software
> site. Go figure! Anyhow I wired up a little card and discovered
> that you don't need a power supply. This is good! The Maxon has
> it's own hefty 5 volt supply. After I got the "rite" comm port
> selected on my old laptop I was reading the radio! Hoo Hoo! I
> entered in some GMRS channels and selected the 141.3 tone for
> the "National" repeater on 462.675 MHz. I also plugged in the FRS
> Channel 7 Tone 3 which I was told was the "Ham" official meeting
> place for simplex. I made priority scan the National Repeater
> but... It doesn't seem to hear anything when I push the scan
> button. It lights up but transmitting on the that output does zip.
>
> Also (*And YES I'm sure this is operator error) I put tone on both
> transmit and receive for all channels. Yet when I transmit without
> any tone I come in fine! If I select tone I get the "CALL" button
> lamp on. What do I have to do to tell this thing not to play any
> sound unless the other guy has the correct tone???
>
> I note that the higher the tone the quicker the CALL lite comes on.
> Perhapes a good reason to keep using higher freq tones so you don't
> miss the first half of a word????
>
> Next I've got to set up (and make) either a groundplane or JPole
> antenna. Anyone know off hand the dimensions?
>
> Thanks for your help
>
> Jay WPYM-882
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> Yahoo! Groups Links
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9874. Re: New Homestead, Florida Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 09:08:42 UTC
From: lv66vette
Topic: 9862 Message: 9874

--- In GMRS@yahoogroups.com, "paul k. sanchez" <sanchezpaulk@a...>
wrote:
> Good afternoon Lou. For an 8 mile range, what is your antenna
height? I
> think your repeater is one of the first public use GMRS repeater
in South
> Florida. I wish your repeater a great community following.
>
>
> On 2005/06/18 07:10, "lv66vette" <66stingray@b...> wrote:
>
> > I have just put up a repeater in So.Dade County on 462.575MHz.
The PL
> > is 141.3. It is open to all licensed GMRS users. A courtesy
contact
> > for use would be nice. The coverage area is limited to about 8
miles.
> > My site is in the Redland area. The repeater will have good
coverage
> > north of Homestead to Perrine.
> > Cheers,
> > Lou Votto
> > WQBM660
>
>
> Paul K. Sanchez, CFII-MEI
> Boca Raton, Florida 33428-5645
> 561-929-0665 home
> 305-389-1742 wireless
> sanchezpaulk@m...
> http://www.paulksanchez.com
> The antenna is exactly 43' in the air. It has good coverage west
of US1, but drops off east of US1
>
>
> [Non-text portions of this message have been removed]

9875. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 07:15:16 UTC
From: kvsp1160@aol.com
Topic: 9870 Message: 9875

Well...

First, the national simplex for ham is not FRS, but rather 20 MHz down (442.500).

Second, it's easy to either make your own ground plane antenna, or go to Rat Shack and buy their discone antenna which works great for simplex comms. Once you have the discone antenna, move the adjustable part of the antenna (the vertical radial) (too late to think of the correct name) up about 1/8" which should correct any SWR problems, and allow the antenna to TX/RX on 462 (originally tuned to 440 and others).

If you make your own, and you have access to a local ham shop, ARRL has the dimensions in their antenna book, but redo the calculations that they give you from 440 to 464 (which is between 462 and 467). I'd give em to you now, but loaned the book to a friend. =c)

73's,
Ryan
WPUI299
San Jose, CA

9876. Hello

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 14:29:32 UTC
From: ben_ramler2002
Topic: 9876 Message: 9876

Hello Everybody,

I just joined the group and recieved my Licence back on Friday. So now my search is on to see what radios go for what. Does anyone know any good places for radios. I just moved up to Northern Minnesota from Central Minnesota. My GMRS callsign is WQCX494.

later,

Ben Ramler
WQCX494

9877. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 14:07:15 UTC
From: jeff daugherty
Topic: 9870 Message: 9877

<Channel 7 Tone 3 which I was told was the "Ham" official meeting
place for simplex. >

I can assure you this is false.

W0NWA

----- Original Message -----
From: "w0vne" <W0VNE@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, June 19, 2005 4:39 PM
Subject: [GMRS] MAXON 4450 Status Report

> Well, I ended up buying the software and manual from an internet
> company. I found the schematic for the cable on the MAXON Software
> site. Go figure! Anyhow I wired up a little card and discovered
> that you don't need a power supply. This is good! The Maxon has
> it's own hefty 5 volt supply. After I got the "rite" comm port
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> entered in some GMRS channels and selected the 141.3 tone for
> the "National" repeater on 462.675 MHz. I also plugged in the FRS
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> Perhapes a good reason to keep using higher freq tones so you don't
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> Jay WPYM-882
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9878. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 07:28:01 UTC
From: John L. Wilkerson Jr.
Topic: 9870 Message: 9878

On Sun, 19 Jun 2005 23:39:50 -0000, w0vne wrote:
! I
> entered in some GMRS channels and selected the 141.3 tone for
> the "National" repeater on 462.675 MHz.

There is no "national repeater". .675 was the unofficial calling and
traveler assistance frequency in the old days.

>I also plugged in the FRS
> Channel 7 Tone 3 which I was told was the "Ham" official meeting
> place for simplex.

No. Why would amateur radio operators use a frequency that is not
allocated to their service as a simples meeting channel?

>I made priority scan the National Repeater
> but... It doesn't seem to hear anything when I push the scan
> button. It lights up but transmitting on the that output does zip.
>
Since there is no repeater there, that would make sense.

9879. Hello

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 14:23:30 UTC
From: ben_ramler2002
Topic: 9876 Message: 9879

Hello Everybody,

I just joined the group and recieved my Licence back on Friday. So now my search is on to see what radios go for what. Does anyone know any good places for radios. I just moved up to Northern Minnesota from Central Minnesota. My GMRS callsign is WQCX494.

later,

Ben Ramler
WQCX494

9880. Re: [GMRS] Hello

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 21:24:11 UTC
From: kvsp1160@aol.com
Topic: 9876 Message: 9880

Hi Ben,

Below is a posting I wrote last week. Even though it's not the same as everyone elses responses, it'll help you with your search. And I'll also include some websites to check out as well.

--->
There are many radios on the market today that are NOT bubble packs. Many manufacturers like Icom, Kenwood, Pryme (discontinued), Motorola, and others (GE, etc.) are great for what you need. Some have up to 16 channels to program, while others have as much as 99 different channels! It all depends on what frequencies you need and what tones you're going to use. Icom, Pryme, Motorola, and the "others" have what's called a DTMF or Dual-Tone-Multi-Frequency keypad that allows you to change the channels or tones yourself, to program the radio, and to access repeater systems when the time comes. All have removable NiCad and Alkaline batteries, wall charger ports, and interchangeable antennas (removable).

Now there's also the cost to think about. Some are $80, while others tend to raise it up to around $200 or more. This also depends upon whether you're getting a HT (hand-talkie), or a mobile radio (or even a base if you can find one). And then there's a charge for programming either by the manufacturer or from a local radio shop.

But when you find that perfect radio, you'll enjoy the best of what GMRS has to offer.

--->
As for the websites:

www.kenwood.net
www.icomamerica.com
www.motorola.com
www.rkleef.com
www.hamradio.com
www.ebay.com
www.eham.net

That's all I have at the moment. Got plenty more on my other computer in my office. (if I'm missing anything else, guys, let Ben know) Enjoy!

73's,
Ryan
WPUI299
San Jose, CA

9881. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 20:45:51 UTC
From: Joe
Topic: 9870 Message: 9881

The maxon is slow to decode more so when you use the DSC codes, if it presents a problem and you get a bunch of clipping leave the tone off on the RX side and it will work the. you may get a lot of noise from intermod or white noise from time to time but it still has the adjustable squelch so crnak it up a little more.

Do a search for the gnrs freq in your area and scann the repeater outputs for a while without a RX code you might find a group like I did. most groups are receptive to users that are licesed.

You have a good basic inexpesive radio , witch is exactley what I started with. I have graduated to higer end radios since then but still use a 4450 for my base. if you have specific question email me and I will help out.

olderookie@...

Joe
WPZK854

--- In GMRS@yahoogroups.com, "w0vne" <W0VNE@j...> wrote:
> Well, I ended up buying the software and manual from an internet
> company. I found the schematic for the cable on the MAXON Software
> site. Go figure! Anyhow I wired up a little card and discovered
> that you don't need a power supply. This is good! The Maxon has
> it's own hefty 5 volt supply. After I got the "rite" comm port
> selected on my old laptop I was reading the radio! Hoo Hoo! I
> entered in some GMRS channels and selected the 141.3 tone for
> the "National" repeater on 462.675 MHz. I also plugged in the FRS
> Channel 7 Tone 3 which I was told was the "Ham" official meeting
> place for simplex. I made priority scan the National Repeater
> but... It doesn't seem to hear anything when I push the scan
> button. It lights up but transmitting on the that output does zip.
>
> Also (*And YES I'm sure this is operator error) I put tone on both
> transmit and receive for all channels. Yet when I transmit without
> any tone I come in fine! If I select tone I get the "CALL" button
> lamp on. What do I have to do to tell this thing not to play any
> sound unless the other guy has the correct tone???
>
> I note that the higher the tone the quicker the CALL lite comes on.
> Perhapes a good reason to keep using higher freq tones so you don't
> miss the first half of a word????
>
> Next I've got to set up (and make) either a groundplane or JPole
> antenna. Anyone know off hand the dimensions?

>
> Thanks for your help
>
> Jay WPYM-882

9882. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 19:17:50 UTC
From: jeff daugherty
Topic: 9870 Message: 9882

<First, the national simplex for ham is not FRS, but rather 20 MHz down
(442.500).>

National simplex Freq's

146.520
223.500
446.000

NOT 442.500

the above is for FM. Side band is another whole set of freq's that are
"national calling freq's"

Jeff
W0NWA-HAM
WPTT519-GMRS

IRLP NODE 4243
ECHOLINK 228624

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, June 20, 2005 12:15 AM
Subject: Re: [GMRS] MAXON 4450 Status Report

> Well...
>
> First, the national simplex for ham is not FRS, but rather 20 MHz down
> (442.500).
>
> Second, it's easy to either make your own ground plane antenna, or go to
Rat
> Shack and buy their discone antenna which works great for simplex comms.
Once
> you have the discone antenna, move the adjustable part of the antenna (the
> vertical radial) (too late to think of the correct name) up about 1/8"
which
> should correct any SWR problems, and allow the antenna to TX/RX on 462
(originally
> tuned to 440 and others).
>
> If you make your own, and you have access to a local ham shop, ARRL has
the
> dimensions in their antenna book, but redo the calculations that they give
you

> from 440 to 464 (which is between 462 and 467). I'd give em to you now, but
> loaned the book to a friend. =c)
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
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> Yahoo! Groups Links
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9883. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 16:27:55 UTC
From: John L. Wilkerson Jr.
Topic: 9870 Message: 9883

On Mon, 20 Jun 2005 08:22:41 -0400, Maire-Radios wrote:
> since that is a 40 watt radio you need to drop the power on the FRS
> channels
>
> also not sure if the radio will do narrow band (12.5)
>
> you need to check as 40 watts and 25K are not correct for FRS
> channels.
>
That radio isn't type accepted for FRS use at any rate. It couldn't
be legally used even if the power was dropped.

9884. Re: [GMRS] Manual for KENWOOD TK-340 UHF User Programmable Radio ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 21:40:02 UTC
From: kvsp1160@aol.com
Topic: 9871 Message: 9884

Try www.kenwood.net for your manual. The original source is always the best.
If not, then try:

(www.servicemanuals.net - CD-ROM: $16.99)
<http://www.servicemanuals.net/(c0vplurndyu4zm55bi112u45)/results.aspx?type=SM
&brand=16&model=tk-340>

(www.manualman.com - $25 for service manual)
<http://www.manualman.com/catalog/news110.htm>

I did the homework for you. =c)

73's,
Ryan
WPUI299
San Jose, CA

9885. Re: [GMRS] MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-20 22:55:05 UTC
From: kvsp1160@aol.com
Topic: 9870 Message: 9885

Sorry, thanks for the correction. It's been a while since I've last studied ham. Does make sense now... =c)

73's,
Ryan
WPUI299
San Jose, CA

9886. Dingotel and GMRS?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 05:23:59 UTC
From: Brian R. Chapman
Topic: 9886 Message: 9886

What's the definitive scoop on the Dingotel and GMRS? My personal opinion is that this device/service would be a great addition to GMRS if used by properly licensed users and implemented correctly through repeaters with PL on COR much like IRLP and Echolink. I'd be very interested in everone elses opinions on what rule changes might be in order and how to make this a viable way to link remote repeaters together from time to time , say Chicago and St Louis area. Also what other radios besides the Motorola Talkabout are compatable ie Vertex, Kenwood etc. ? What's the pin out (3)conductor into the HT ? Thank's Brian n9noc/kaf2088

9887. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 21:24:46 UTC
From: w0vne
Topic: 9870 Message: 9887

Not that I want to jump into this legal beagle thread but I'm not using it as an FRS radio. I'm licensed for GMRS and assume that if it meets part 90 (And is capable of 5 watts) this is kosher. But look before 100 guys tell me whatever I'm not really that interested in a major anal exam on GMRS regs and type acceptance issues.

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...> wrote:
> On Mon, 20 Jun 2005 08:22:41 -0400, Maire-Radios wrote:
> > since that is a 40 watt radio you need to drop the power on the FRS
> > channels
> >
> > also not sure if the radio will do narrow band (12.5)
> >
> > you need to check as 40 watts and 25K are not correct for FRS
> > channels.
> >
> That radio isn't type accepted for FRS use at any rate. It couldn't
> be legally used even if the power was dropped.

9888. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 21:21:50 UTC
From: w0vne
Topic: 9870 Message: 9888

Thanks for the nice reply. Man some of the other guys on this thing are pretty worked up.

I hate to admit I'm not sure what DSC is? I know what tone encode / decode is and what I was trying to do was set it up so that the recevier would only open (for example) if 100 Hz Tone was present - and of course I was sending the same tone on transmit.

--- In GMRS@yahoogroups.com, "Joe" <olderookie@y...> wrote:
>
> The maxon is slow to decode more so when you use the DSC codes, if it
> presents a problem and you get a bunch of clipping leave the tone off
> on the RX side and it will work the. you may get a lot of noise from
> intermod or white noise from time to time but it still has the
> adjustable squelch so crnak it up a little more.
>
> Do a search for the gnrs freq in your area and scann the repeater
> outputs for a while without a RX code you might find a group like I
> did. most groups are receptive to users that are licesed.
>
> You have a good basic inexpesive radio , witch is exactley what I
> started with. I have graduated to higer end radios since then but
> still use a 4450 for my base. if you have specific question email me
> and I will help out.
>
> olderookie@y...
>
> Joe
> WPZK854
>
>
> --- In GMRS@yahoogroups.com, "w0vne" <W0VNE@j...> wrote:
> > Well, I ended up buying the software and manual from an internet
> > company. I found the schematic for the cable on the MAXON Software
> > site. Go figure! Anyhow I wired up a little card and discovered
> > that you don't need a power supply. This is good! The Maxon has
> > it's own hefty 5 volt supply. After I got the "rite" comm port
> > selected on my old laptop I was reading the radio! Hoo Hoo! I
> > entered in some GMRS channels and selected the 141.3 tone for
> > the "National" repeater on 462.675 MHz. I also plugged in the FRS
> > Channel 7 Tone 3 which I was told was the "Ham" official meeting
> > place for simplex. I made priority scan the National Repeater
> > but... It doesn't seem to hear anything when I push the scan
> > button. It lights up but transmitting on the that output does zip.
> >

> > Also (*And YES I'm sure this is operator error) I put tone on both
> > transmit and receive for all channels. Yet when I transmit without
> > any tone I come in fine! If I select tone I get the "CALL" button
> > lamp on. What do I have to do to tell this thing not to play any
> > sound unless the other guy has the correct tone???
> >
> > I note that the higher the tone the quicker the CALL lite comes on.
> > Perhapes a good reason to keep using higher freq tones so you don't
> > miss the first half of a word????
> >
> > Next I've got to set up (and make) either a groundplane or JPole
> > antenna. Anyone know off hand the dimensions?
> >
> > Thanks for your help
> >
> > Jay WPYM-882

9889. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 21:16:06 UTC
From: w0vne
Topic: 9870 Message: 9889

Official is not the correct wording. I've seen it noted in a QST article. Look, I think people are reacting in a negative way thinking this is some encroachment on FRS or whatever. ALL I'm saying is that some Hams have mentioned that if they are going to use "a" FRS channel why not Channel 7 Tone 3 "73"

Ok?

--- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@c...> wrote:
> <Channel 7 Tone 3 which I was told was the "Ham" official meeting
> place for simplex. >
>
> I can assure you this is false.
>
> W0NWA
>
>
>
> ----- Original Message -----
> From: "w0vne" <W0VNE@j...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, June 19, 2005 4:39 PM
> Subject: [GMRS] MAXON 4450 Status Report
>
>
> > Well, I ended up buying the software and manual from an internet
> > company. I found the schematic for the cable on the MAXON Software
> > site. Go figure! Anyhow I wired up a little card and discovered
> > that you don't need a power supply. This is good! The Maxon has
> > it's own hefty 5 volt supply. After I got the "rite" comm port
> > selected on my old laptop I was reading the radio! Hoo Hoo! I
> > entered in some GMRS channels and selected the 141.3 tone for
> > the "National" repeater on 462.675 MHz. I also plugged in the FRS
> > Channel 7 Tone 3 which I was told was the "Ham" official meeting
> > place for simplex. I made priority scan the National Repeater
> > but... It doesn't seem to hear anything when I push the scan
> > button. It lights up but transmitting on the that output does zip.
> >
> > Also (*And YES I'm sure this is operator error) I put tone on both
> > transmit and receive for all channels. Yet when I transmit without
> > any tone I come in fine! If I select tone I get the "CALL" button
> > lamp on. What do I have to do to tell this thing not to play any
> > sound unless the other guy has the correct tone???
> >
> > I note that the higher the tone the quicker the CALL lite comes on.

> > Perhapes a good reason to keep using higher freq tones so you don't
> > miss the first half of a word????
> >
> > Next I've got to set up (and make) either a groundplane or JPole
> > antenna. Anyone know off hand the dimensions?
> >
> > Thanks for your help
> >
> > Jay WPYM-882
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> > Yahoo! Groups Links
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9890. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 21:10:03 UTC
From: w0vne
Topic: 9870 Message: 9890

Glad you said that! It does the channels ok but I'm not sure it can
be set down to 5 watts. Thanks again legal beagles!

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> since that is a 40 watt radio you need to drop the power on the FRS
channels
> also not sure if the radio will do narrow band (12.5)
>
> you need to check as 40 watts and 25K are not correct for FRS channels.
>
>
> ----- Original Message -----
> From: "w0vne" <W0VNE@j...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, June 19, 2005 7:39 PM
> Subject: [GMRS] MAXON 4450 Status Report
>
>
> > Well, I ended up buying the software and manual from an internet
> > company. I found the schematic for the cable on the MAXON Software
> > site. Go figure! Anyhow I wired up a little card and discovered
> > that you don't need a power supply. This is good! The Maxon has
> > it's own hefty 5 volt supply. After I got the "rite" comm port
> > selected on my old laptop I was reading the radio! Hoo Hoo! I
> > entered in some GMRS channels and selected the 141.3 tone for
> > the "National" repeater on 462.675 MHz. I also plugged in the FRS
> > Channel 7 Tone 3 which I was told was the "Ham" official meeting
> > place for simplex. I made priority scan the National Repeater
> > but... It doesn't seem to hear anything when I push the scan
> > button. It lights up but transmitting on the that output does zip.
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> > Also (*And YES I'm sure this is operator error) I put tone on both
> > transmit and receive for all channels. Yet when I transmit without
> > any tone I come in fine! If I select tone I get the "CALL" button
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> > sound unless the other guy has the correct tone???
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> > I note that the higher the tone the quicker the CALL lite comes on.
> > Perhapes a good reason to keep using higher freq tones so you don't
> > miss the first half of a word????
> >
> > Next I've got to set up (and make) either a groundplane or JPole
> > antenna. Anyone know off hand the dimensions?
> >
> > Thanks for your help

> >
> > Jay WPYM-882
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> > Yahoo! Groups Links
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9891. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-22 21:11:43 UTC
From: w0vne
Topic: 9870 Message: 9891

Right I understand about 446 MHz. What I've seen is that hams who use FRS all program in Channel 7 Tone 3 so that they can meet other hams on the off chance they are using FRS close enough. Am I the only one that has seen that?

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Well...
>
> First, the national simplex for ham is not FRS, but rather 20 MHz down
> (442.500).
>
> Second, it's easy to either make your own ground plane antenna, or go to Rat
> Shack and buy their discone antenna which works great for simplex comms. Once
> you have the discone antenna, move the adjustable part of the antenna (the
> vertical radial) (too late to think of the correct name) up about 1/8" which
> should correct any SWR problems, and allow the antenna to TX/RX on 462 (originally
> tuned to 440 and others).
>
> If you make your own, and you have access to a local ham shop, ARRL has the
> dimensions in their antenna book, but redo the calculations that they give you
> from 440 to 464 (which is between 462 and 467). I'd give em to you now, but
> loaned the book to a friend. =c)
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA

9892. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-23 11:59:32 UTC
From: Joe
Topic: 9870 Message: 9892

what part of the country are you in so we might get you in contact with a few people that could steer you in the right directions. I am in midwest and have learned a lot from the guys around here. I can tell you that on this boeard there is a great deal ofn knowleged, and we can find you someone to take under their wing as you find your way through the what ifs in GMRS. I am a part of a great group here in the st louis area and we have almost complete city coverage here. so let us know and we will help the best we can.

Joe
WPZK854

--- In GMRS@yahoogroups.com, "w0vne" <W0VNE@j...> wrote:
> Well, I ended up buying the software and manual from an internet
> company. I found the schematic for the cable on the MAXON Software
> site. Go figure! Anyhow I wired up a little card and discovered
> that you don't need a power supply. This is good! The Maxon has
> it's own hefty 5 volt supply. After I got the "rite" comm port
> selected on my old laptop I was reading the radio! Hoo Hoo! I
> entered in some GMRS channels and selected the 141.3 tone for
> the "National" repeater on 462.675 MHz. I also plugged in the FRS
> Channel 7 Tone 3 which I was told was the "Ham" official meeting
> place for simplex. I made priority scan the National Repeater
> but... It doesn't seem to hear anything when I push the scan
> button. It lights up but transmitting on the that output does zip.
>
> Also (*And YES I'm sure this is operator error) I put tone on both
> transmit and receive for all channels. Yet when I transmit without
> any tone I come in fine! If I select tone I get the "CALL" button
> lamp on. What do I have to do to tell this thing not to play any
> sound unless the other guy has the correct tone???
>
> I note that the higher the tone the quicker the CALL lite comes on.
> Perhapes a good reason to keep using higher freq tones so you don't
> miss the first half of a word????
>
> Next I've got to set up (and make) either a groundplane or JPole
> antenna. Anyone know off hand the dimensions?
>
> Thanks for your help
>
> Jay WPYM-882

9893. Re: [GMRS] Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-23 05:14:19 UTC
From: kvsp1160@aol.com
Topic: 9870 Message: 9893

Part 95... not 90. No exams, but type-accepted issues are a plus in my rulebook, as well as in my organization.

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

9894. Motorola HT 600 questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-23 14:10:22 UTC
From: stee_dee
Topic: 9894 Message: 9894

Based on the uniden bubble pack I have, the Motorola ht600 6 channel radio that's programmed to ch 17,19,21,16,17,21. I have two duplicate channels, I've read somewhere that ch 1 is suppose to be used for emergency? I want to have at least one of the duplicate channels re-programmed to the emergency channel.
My other concern is repeaters, how will I know when I'm using a repeater? I don't want to offend anyone by unauthorize use of a repeater.

Stan
WQBC700

9895. Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 07:19:15 UTC
From: kvsp1160@aol.com
Topic: 9895 Message: 9895

Hi Guys,

In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed to transmit up to 50w of power.

Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what I remember) about power AFTER an antenna or other source... Any thoughts?

Ryan
WPUI299
San Jose, CA

9896. Re: [GMRS] Motorola HT 600 questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 02:50:30 UTC
From: kvsp1160@aol.com
Topic: 9894 Message: 9896

Stan,

Keep to the simplex frequencies (462.xxx) and you should have no problems. If you have "channels" that include 467.xxx frequencies, and your communications go thru, then you found a repeater.

Unless you are wanting to use a repeater of to find one, I'd stick with the simplex freq's altogether.

As for that "emergency" frequency, it's not really an emergency frequency to begin with. Most GMRS users recognize it as a frequency to hold emergency comms on, but doesn't have to be just for that, nor do some folks in the US have a repeater or other service on that frequency unless noted or stated elsewhere. But anyways, the frequency is 462.675 MHz, and the PL (or CTCSS) code is 141.3 Hz.

Good luck with the programming!
Ryan
WPUI299
San Jose, CA

9897. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 14:31:12 UTC
From: Dwight Weidman
Topic: 9895 Message: 9897

Ryan,

That is 50W output from the rig. I don't think there is a limit on ERP.

Subpart A_General Mobile Radio Service (GMRS)

Sec. 95.135 Maximum authorized transmitting power.

(a) No station may transmit with more than 50 watts output power.
(b) [Reserved]
(c) A small control station at a point north of Line A or east of Line C must transmit with no more than 5 watts ERP.
(d) A fixed station must transmit with no more than 15 watts output power.
(e) A small base station must transmit with no more than 5 watts ERP.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47717, Nov. 25, 1988; 63 FR 68975, Dec. 14, 1998]

Dwight
WQCN746/K3WVU/NNN0TPR
Chambersburg, PA
----- Original Message -----
From: kvsp1160@...
To: gmrs@yahoogroups.com
Sent: Friday, June 24, 2005 3:19 AM
Subject: [GMRS] Max Output Power

Hi Guys,

In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed to transmit up to 50w of power.

Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what I remember) about power AFTER an antenna or other source... Any thoughts?

Ryan
WPUI299
San Jose, CA

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9898. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 13:52:04 UTC
From: Chris Catotti
Topic: 9895 Message: 9898

50 watts Total Power Out. See below.

[Code of Federal Regulations]
[Title 47, Volume 5]
[Revised as of October 1, 2004]
From the U.S. Government Printing Office via GPO Access
[CITE: 47CFR95.135]

[Page 529]

TITLE 47--TELECOMMUNICATION

CHAPTER I--FEDERAL COMMUNICATIONS
COMMISSION (CONTINUED)

PART 95_PERSONAL RADIO SERVICES--Table of Contents

Subpart A_General Mobile Radio Service (GMRS)

Sec. 95.135 Maximum authorized transmitting power.

(a) No station may transmit with more than 50 watts output power.
(b) [Reserved]
(c) A small control station at a point north of Line A or east of
Line C must transmit with no more than 5 watts ERP.
(d) A fixed station must transmit with no more than 15 watts output
power.
(e) A small base station must transmit with no more than 5 watts
ERP.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47717, Nov. 25, 1988; 63
FR 68975, Dec. 14, 1998]

-----Original Message-----
From: kvsp1160@...
Sent: Jun 24, 2005 3:19 AM
To: gmrs@yahoogroups.com
Subject: [GMRS] Max Output Power

Hi Guys,

In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed
to transmit up to 50w of power.

Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what
I remember) about power AFTER an antenna or other source... Any thoughts?

Ryan
WPUI299
San Jose, CA

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

9899. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 13:35:28 UTC
From: Chris
Topic: 9895 Message: 9899

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Hi Guys,
>
> In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed
> to transmit up to 50w of power.
>
> Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what
> I remember) about power AFTER an antenna or other source... Any thoughts?
>
> Ryan
> WPUI299
> San Jose, CA

You are allowed 50 watts TP0, out of your transmitter.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

9900. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 13:55:08 UTC
From: Ray_Vaughan_99
Topic: 9895 Message: 9900

It's 50 watts out of the back of the box. Have fun with antenna gain!

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Hi Guys,
>
> In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is
allowed
> to transmit up to 50w of power.
>
> Are they referring to 50w ERP or 50w TPO? It doesn't say anything
(from what
> I remember) about power AFTER an antenna or other source... Any
thoughts?

9901. radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 15:13:42 UTC
From: k3wvu
Topic: 9901 Message: 9901

I know I'm probably opening a can of worms here, but I would like some recommendations on some good base and mobile GMRS radios and antennas, and also some sources for same. The bubble pack stuff is everywhere, but they have limited usefulness. Thanks.

Dwight
WQCN746

9902. RE: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 15:04:19 UTC
From: Juber, Stanley C.
Topic: 9895 Message: 9902

I've always understood it to be transmitter power output, not ERP.

Stan
WPUS909

-----Original Message-----
From: kvsp1160@... [mailto:kvsp1160@...]
Sent: Friday, June 24, 2005 3:19 AM
To: gmrs@yahoogroups.com
Subject: [GMRS] Max Output Power

Hi Guys,

In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed

to transmit up to 50w of power.

Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what

I remember) about power AFTER an antenna or other source... Any thoughts?

Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

9903. RE: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 23:31:10 UTC
From: Duane Vincent
Topic: 9895 Message: 9903

Here's what a retired FCC lawyer (who probably wrote the regulation) has to say about GMRS max output power:

Question: "Does the 50 watt power limitation on GMRS refer to the ERP or to the power output at the antenna jack?

Answer: "Transmitter power output (key-down carrier power or PEP), measured at the output jack."

Duane KA7JEX

Yahoo! Sports
Rekindle the Rivalries. Sign up for Fantasy Football
http://football.fantasysports.yahoo.com

9904. Re: [GMRS] radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 21:53:25 UTC
From: kvsp1160@aol.com
Topic: 9901 Message: 9904

Dwight,

I thought I had it somewhere, but lost it. Let me ask you this:

- What or where are you going to use the radios?
- How much are you willing to spend?
- Do you want a bubble-pack or a commercial radio?
- How much time are you going to be on your radios?
- Will you want to expand to a repeater system in the near future?

The reason I ask you this, is so we don't send you a general answer which probably won't help you at all. By answering these (or adding others as well), we can help you better by determining what you actually need, and what your budget can hold.

Now just so you know, there are no GMRS base stations (except audiovox, but is not worth it), only HT (hand talkies) or mobile radios. Now most people turn their mobile radios into a base by adding a base antenna on to it (with a tower in some cases), and does work for their needs.

But I won't cover anything else until we can figure out what you need. =c) It'll help you as well in the long run.

73's, (best wishes)
Ryan
WPUI299
San Jose, CA

9905. Re: [GMRS] radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 21:43:10 UTC
From: kvsp1160@aol.com
Topic: 9901 Message: 9905

Hi Dwight,

I'll email you a post I wrote in the past, so the 1000+ members don't get it again. Which is not a problem for me... =c) Then you can read the rest from others.

In fact, we should put something like this into our database online! Just a thought...

73's,
Ryan
WPUI299
San Jose, CA

9906. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 15:31:03 UTC
From: Johnny
Topic: 9895 Message: 9906

They are talking about TPO.
Johnny

kvsp1160@... wrote:
> Hi Guys,
>
> In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed
> to transmit up to 50w of power.
>
> Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what
> I remember) about power AFTER an antenna or other source... Any thoughts?
>
> Ryan
> WPUI299
> San Jose, CA
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> Yahoo! Groups Links
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9907. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 22:03:25 UTC
From: Mathew Quaife
Topic: 9895 Message: 9907

The FCC is tricky. Ask yourself one question. When was the last time anyone had an FCC official come in and test the power output of a transmitter. They base their decisions on what they find in the RF field outside of the transmitter. Thus for the neat little antenna's on the top of that big expensive van. Much the same way they fine cable companies for excessive leaks. It is when the system is spurious, or causing harmful interference that they will send someone in to do a system check. Think how they think and you will have the answer. Keep the system clean, a low profile, and chances are, you will never get harassed.

Mathew

--- In GMRS@yahoogroups.com, "Juber, Stanley C."
<stanley.juber@p...> wrote:
> I've always understood it to be transmitter power output, not ERP.
>
> Stan
> WPUS909
>
> -----Original Message-----
> From: kvsp1160@a... [mailto:kvsp1160@a...]
> Sent: Friday, June 24, 2005 3:19 AM
> To: gmrs@yahoogroups.com
> Subject: [GMRS] Max Output Power
>
>
> Hi Guys,
>
> In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.)
is allowed
>
> to transmit up to 50w of power.
>
> Are they referring to 50w ERP or 50w TPO? It doesn't say anything
(from what
>
> I remember) about power AFTER an antenna or other source... Any
thoughts?
>
> Ryan
> WPUI299
> San Jose, CA
>
>

>
>
>
>
> Yahoo! Groups Links

9908. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-24 21:40:53 UTC
From: kvsp1160@aol.com
Topic: 9895 Message: 9908

Okay,

That's what I wanted to know. So if you have a 3dB gain on your antenna, it'll be 75w ERP... Just wanted to make sure when I install our new repeater that we're not going over the limit. So it's TPO.

Thanks to all, and 73's!
Ryan
WPUI299
San Jose, CA

9909. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 16:08:32 UTC
From: msturtz
Topic: 9895 Message: 9909

Hi Ryan--

Keep in mind that just because you're _allowed_ to run 50 watts TPO doesn't mean you must. You might want to back it off for several reasons:

- it doesn't do much good to cover an area you can't hear. If you're on a mountain, and have line-of-sight to a very wide area, by all means run the limit. If you're on your roof at 25 feet in a vally, your 50 watts aren't going to help you hear much better.

- It may seem obvious, but more power out requires more power in. Particularly at UHF. If you're collocated at a radio site, that might not matter, but if you're at home, it might. Particularly in California.

- Putting more power into the antenna might require a bettter (more expensive) duplexor with more isolation, feedline, antenna, etc to avoid causing self-interferance / self intermod. If you're in a high RF environment (like the top of Cheyenne Mountain (where NORAD is) or Lookout Mountain -- both here in Colorado, with hundreds or even thousands of transmitters... One of our guys got stuck on Cheyenne because his car-alarm wouldn't un-lock the starter on his car), you should add a circulator/isolator to keep the junk out of your transmitter-- junk getting into your transmitter can sometimes be amplified and come back out of your transmitter at a much higher power.

Those are just a few that come to mind.

-Matt-
WPUE310

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Hi Guys,
>
> In the FCC Part 95 rules, a GMRS station (HT, mobile, base, etc.) is allowed
> to transmit up to 50w of power.
>
> Are they referring to 50w ERP or 50w TPO? It doesn't say anything (from what
> I remember) about power AFTER an antenna or other source... Any thoughts?
>
> Ryan
> WPUI299
> San Jose, CA

9910. Re: [GMRS] radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 16:13:50 UTC
From: Dwight Weidman
Topic: 9901 Message: 9910

Ryan,

I want a base and mobile setup that will allow me to keep in contact with my home withing about 10 miles or so. I have 2 sets of bubble pack radios for short range applications, so I need something along the lines of a commercial radio. The use will be daily, and I'm not planning on expanding to a repeater system. As far as I can tell, the nearest repeater is about 50 miles away. I'm flexible on price. Thanks.

Dwight
WQCN746
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, June 24, 2005 5:53 PM
Subject: Re: [GMRS] radio recommendations

Dwight,

I thought I had it somewhere, but lost it. Let me ask you this:

- What or where are you going to use the radios?
- How much are you willing to spend?
- Do you want a bubble-pack or a commercial radio?
- How much time are you going to be on your radios?
- Will you want to expand to a repeater system in the near future?

The reason I ask you this, is so we don't send you a general answer which probably won't help you at all. By answering these (or adding others as well), we can help you better by determining what you actually need, and what your budget can hold.

Now just so you know, there are no GMRS base stations (except audiovox, but is not worth it), only HT (hand talkies) or mobile radios. Now most people turn their mobile radios into a base by adding a base antenna on to it (with a tower in some cases), and does work for their needs.

But I won't cover anything else until we can figure out what you need. =c)
It'll help you as well in the long run.

73's, (best wishes)
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9911. Re: [GMRS] Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 17:43:13 UTC
From: Blake Bowers
Topic: 9895 Message: 9911

Heck, when is the last time anyone saw the FCC official in a
van? Maybe the mail room guys....

----- Original Message -----
From: "Mathew Quaife" <w9mwq@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, June 24, 2005 5:03 PM
Subject: [GMRS] Re: Max Output Power

> The FCC is tricky. Ask yourself one question. When was the last
> time anyone had an FCC official come in and test the power output of
> a transmitter. They base their decisions on what they find in the
> RF field outside of the transmitter. Thus for the neat little
> antenna's on the top of that big expensive van. Much the same way

9912. Re: [GMRS] Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 19:44:58 UTC
From: kvsp1160@aol.com
Topic: 9895 Message: 9912

In a message dated 6/24/05 8:28:25 PM, w9mwq@... writes:

>Keep the system clean, a low profile, and
>chances are, you will never get harassed.

Which is not what I want to be known as. Which is also why I asked. Yes, to obey the laws (however hard and difficult they are to understand), but not to have a low profile. Am I supposed to be hiding from something, and allow my units to operate out of the maximum transmitting power. Don't think so. Sorry.

73's,
Ryan
WPUI299
San Jose, CA
(this is why I add my name and info after each email. you got a problem? now you know where I'm at...)

9913. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 19:48:13 UTC
From: kvsp1160@aol.com
Topic: 9895 Message: 9913

In a message dated 6/24/05 8:28:37 PM, kvsp1160@... writes:

>So if you have a 3dB gain on your antenna,
>it'll be 75w ERP...

I have to correct myself... It must have been real late or I just wasn't thinking...

If your radio has 50w TPO with a 3 dB gain antenna, then it's 150w ERP, not 75w. Sorry about the confusion.

73's!
Ryan
WPUI299
San Jose, CA

9914. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 20:21:17 UTC
From: Harold Snyder
Topic: 9895 Message: 9914

3dB is double, or 100 watts.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> In a message dated 6/24/05 8:28:37 PM, kvsp1160@a... writes:
>
> >So if you have a 3dB gain on your antenna,
> >it'll be 75w ERP...
>
> I have to correct myself... It must have been real late or I just
wasn't
> thinking...
>
> If your radio has 50w TPO with a 3 dB gain antenna, then it's 150w
ERP, not
> 75w. Sorry about the confusion.
>
> 73's!
> Ryan
> WPUI299
> San Jose, CA

9915. Re: [GMRS] Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 20:56:28 UTC
From: Dwight Weidman
Topic: 9895 Message: 9915

Yes, but don't forget to factor in your feedline losses.

Dwight
WQCN746/K3WVU
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, June 25, 2005 3:48 PM
Subject: Re: [GMRS] Max Output Power

In a message dated 6/24/05 8:28:37 PM, kvsp1160@... writes:

>So if you have a 3dB gain on your antenna,
>it'll be 75w ERP...

I have to correct myself... It must have been real late or I just wasn't thinking...

If your radio has 50w TPO with a 3 dB gain antenna, then it's 150w ERP, not 75w. Sorry about the confusion.

73's!
Ryan
WPUI299
San Jose, CA

Yahoo! Groups Links

a.. To visit your group on the web, go to:
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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

9916. Re: [GMRS] Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-25 21:24:11 UTC
From: A10382
Topic: 9895 Message: 9916

" .. 3dB is double, or 100 watts. "

That assumes there are no losses in the feedline, connectors, SWR/POWER meters, duplexer, etc. - which is of course, not possible.

With 50' of a low loss (at 467MHZ) feed line, and a typical duplexer loss (assuming a very high quality duplexer that is very tightly tuned) the net 'gain' of signal at the horizon would be anywhere from unity to a dB or two - giving you an ERP of 30-50W for the 50W TPO from the radio.

There's no way for a roving van to exactly measure your ERP unless they know the TPO, antenna spec, cable specs, duplexer loss, installation losses etc. That said, an experienced field enforcement tech for the FCC could fairly accurately estimate your TPO based on the field strength reading of your signal at a known distance from the transmitting antenna. If it appears to the FCC that you are out of compliance, they could mandate an inspection of your radio gear and then measure TPO directly.. not a likely scenario unless there was a complaint about your station and the tech believed you were Way-Way out of spec,

===
Frank
·_·_·

----- Original Message -----
Sent: Saturday, June 25, 2005 4:21 PM
Subject: [GMRS] Re: Max Output Power

3dB is double, or 100 watts.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> In a message dated 6/24/05 8:28:37 PM, kvsp1160@a... writes:
>
> >So if you have a 3dB gain on your antenna,
> >it'll be 75w ERP...
>

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.8.1/28 - Release Date: 6/24/05

[Non-text portions of this message have been removed]

9917. Re: MAXON 4450 Status Report

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-26 16:24:01 UTC
From: w0vne
Topic: 9870 Message: 9917

Thanks... I live south of Minneapolis Minnesota.

--- In GMRS@yahoogroups.com, "Joe" <olderookie@y...> wrote:
>
> what part of the country are you in so we might get you in contact
> with a few people that could steer you in the right directions. I am
> in midwest and have learned a lot from the guys around here. I can
> tell you that on this boeard there is a great deal ofn knowleged, and
> we can find you someone to take under their wing as you find your way
> through the what ifs in GMRS. I am a part of a great group here in the
> st louis area and we have almost complete city coverage here. so let
> us know and we will help the best we can.
>
> Joe
> WPZK854
>
>
>
> --- In GMRS@yahoogroups.com, "w0vne" <W0VNE@j...> wrote:
> > Well, I ended up buying the software and manual from an internet
> > company. I found the schematic for the cable on the MAXON Software
> > site. Go figure! Anyhow I wired up a little card and discovered
> > that you don't need a power supply. This is good! The Maxon has
> > it's own hefty 5 volt supply. After I got the "rite" comm port
> > selected on my old laptop I was reading the radio! Hoo Hoo! I
> > entered in some GMRS channels and selected the 141.3 tone for
> > the "National" repeater on 462.675 MHz. I also plugged in the FRS
> > Channel 7 Tone 3 which I was told was the "Ham" official meeting
> > place for simplex. I made priority scan the National Repeater
> > but... It doesn't seem to hear anything when I push the scan
> > button. It lights up but transmitting on the that output does zip.
> >
> > Also (*And YES I'm sure this is operator error) I put tone on both
> > transmit and receive for all channels. Yet when I transmit without
> > any tone I come in fine! If I select tone I get the "CALL" button
> > lamp on. What do I have to do to tell this thing not to play any
> > sound unless the other guy has the correct tone???
> >
> > I note that the higher the tone the quicker the CALL lite comes on.
> > Perhapes a good reason to keep using higher freq tones so you don't
> > miss the first half of a word????
> >
> > Next I've got to set up (and make) either a groundplane or JPole
> > antenna. Anyone know off hand the dimensions?
> >

> > Thanks for your help
> >
> > Jay WPYM-882

9918. Re: Max Output Power

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-26 16:26:55 UTC
From: w0vne
Topic: 9895 Message: 9918

Right. They are happy to have people use directional antennas thus getting more ERP. The limit is intended to be the output of the radio. If you hook it up to a 20 element Yagi or just a Ground plane its all good.

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@y...> wrote:
> Here's what a retired FCC lawyer (who probably wrote
> the regulation) has to say about GMRS max output
> power:
>
> Question: "Does the 50 watt power limitation on GMRS
> refer to the ERP or to the power output at the antenna
> jack?
>
> Answer: "Transmitter power output (key-down carrier
> power or PEP), measured at the output jack."
>
> Duane KA7JEX
>
>
>
>
>
>
> _____
> Yahoo! Sports
> Rekindle the Rivalries. Sign up for Fantasy Football
> http://football.fantasysports.yahoo.com

9919. [FS] Kenwood Protalk TK3130

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-27 02:49:56 UTC
From: stm934
Topic: 9919 Message: 9919

I have 1 Kenwood Protalk TK3130 UHF Radio for Sale
Currently Programmed with 8 GMRS/FRS Frequencies.
This is a 1 watt radio with scan, VOX , Scrambling.
Was purchased as a test radio for my employeer but higher ups decided
we needed to go with 800 so this is no longer needed.

Includes drop in charger, battery- also can use AA's, belt clip,
manual and box.

This radio can be programmed to cover from 460-470 mhz.

$85 plus shipping.

Contact me here or at stmills@...

Steve.

9920. Re: [GMRS] radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-28 00:07:35 UTC
From: kvsp1160@aol.com
Topic: 9901 Message: 9920

There are alot of companies that can be used with a GMRS system, such as Kenwood, Icom, Yaesu, GE, Motorola, Ritron/Jobcom, and a few others.

If you want a new radio, then look up their website, review their radios and locate a local radio shop. If you want used, then try eBay, craigslist.org, eham, and other used radio websites (mostly for ham, but also have alot of gmrs/uhf - 450-470 - radios as well).

Prices for new are going to range from around $100 to $600+. Used radios are going to be much cheaper, starting with $10 and rising to $80 and up. If you are interested in used, I'd start with eBay first. That's where I got most of my equipment.

Good luck and 73's!
Ryan
WPUI299
San Jose, CA

9921. GMRS inbetween Line A and Canada?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-30 17:11:01 UTC
From: Charles
Topic: 9921 Message: 9921

Hello,

I am going on a camping trip up to the UP of Michigan. I have a 50 watt mobile in the car(kenwood 880) with some portables, and I am intending to use GMRS to coordinate my camping activities with my family. Is USA and Canada GMRS on the same Frequency? Is it that you can't use the Frequencies pairs listed (462.650 and 462.700)? Or is it that you cannot use GMRS entirely? Thank you for the input.

Charles Johnson
WPUL675

9922. Re: radio recommendations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-06-29 21:19:52 UTC
From: ka1jfy
Topic: 9901 Message: 9922

There's the "radios4sale" list also.

<http://groups.yahoo.com/group/radios4sale/>

The last daily digest I got had 35 portable radios usable on GMRS for
less than $100 each.

Walter, WPXP269

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> There are alot of companies that can be used with a GMRS system,
such as
> Kenwood, Icom, Yaesu, GE, Motorola, Ritron/Jobcom, and a few others.
>
> If you want a new radio, then look up their website, review their
radios and
> locate a local radio shop. If you want used, then try eBay,
craigslist.org,
> eham, and other used radio websites (mostly for ham, but also have
alot of
> gmrs/uhf - 450-470 - radios as well).
>
> Prices for new are going to range from around $100 to $600+. Used
radios are
> going to be much cheaper, starting with $10 and rising to $80 and
up. If you
> are interested in used, I'd start with eBay first. That's where I
got most of
> my equipment.
>
> Good luck and 73's!
> Ryan
> WPUI299
> San Jose, CA

9923. Maxon 210 + 3

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-02 16:54:56 UTC
From: m51f08
Topic: 9923 Message: 9923

Wanted:

Maxon 210 + 3 GMRS radio, must be in good shape and working, with accessories. Need it for repeater access, so CTCSS should be functioning on the radio.

Thanks. M51f08@...

9924. Re: Motorola HT 600 questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-03 17:20:59 UTC
From: Bob
Topic: 9894 Message: 9924

Stan:

I use an HT600 as my combo GMRS/Ham radio (plus, because of its size, it makes a dandy nutcracker, wheel chock, or defensive weapon!). I'm afraid I don't know "bubble pack" channel numbers, but I think I can offer some thoughts:

Repeaters simultaneously transmit and receive on different frequencies; if they didn't it would be like a dog chasing its tail and feedback would ensue. So, if on a given channel you can transmit to another portable AND hear it back directly, that channel is considered "simplex" and will not be set up for a repeater. Likewise, if you can hear your other portable, but it can't hear the HT600, chances are pretty good the 600 has that channel set for repeater operation.

Further, most repeaters operate with sub-audible tone squelch (aka CTCSS, PL, CG, etc.) and unless your HT600 happens to be programmed for both the radio frequencies AND the appropriate CTCSS frequency for a particular repeater, you probably won't have to worry.

Finally, if your HT600 does have the right combo of radio frequencies and tone squelch to activate a local repeater, you'll most likely know fairly quickly. Most repeaters have a second or two (or longer) of "hang time"--a period of time in which the repeater transmitter continues to operate after the receiver no longer hears an incoming signal. Thus, if you were to key your HT600 and say your callsign, you would hear the repeater "answer" with a few seconds of hang time (indicated by light hiss from your speaker), then possibly the *chunk* of the "squelch tail".

Good luck...hope this helps!

Bob
WPXA535
K5IQ
New Orleans 462.575 Open Repeater

9925. Fw: for sale item

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-03 22:58:17 UTC
From: Maire-Radios
Topic: 9925 Message: 9925

Sent: Sunday, July 03, 2005 6:57 PM
Subject: for sale item

I have a number of new old stock Maxon SP-2850 HT 4 channel UHF 4 watt never out of the box units (5) also rapid chargers for the above radio's (10) and one SL-70 16 channel HT.

will sell for $100. per radio with one charger per radio and will program at no cost (one time with sale) shipping would be by USPS and should be $20.00 per radio.

thank you John

will have some mobiles listed soon.

batteries are available from Tesco and other radio sale co.

will sell all radio's (6) and chargers (10) for $600 and will cover all shipping and have 3 batteries at no cost.

John 1-800-282-3303
1-727-797-3250

thank you.

[Non-text portions of this message have been removed]

9926. Fw: LTR UHF

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-04 04:19:23 UTC
From: Maire-Radios
Topic: 9926 Message: 9926

Sent: Monday, July 04, 2005 12:18 AM
Subject: LTR UHF

for sale new old stock EF Johnson 9841 new in boxes. part number 242-9841-232 UHF 450 to 470 LTR or will work convential new power cable and microphone all mountings

$200 each 8 units available new in boxes.

thanks John

1-800-282-3303
1-727-797-3250

also some returned from lease $100.00 each
(as is)

[Non-text portions of this message have been removed]

9927. Re: GMRS inbetween Line A and Canada?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-05 19:35:38 UTC
From: kb8fu
Topic: 9921 Message: 9927

Unless you held a previous license that authorized operation on 650 or 700, you can't use these channels pairs within about 75 miles of Canada. It doesn't matter that Canada now has a license free radio two watt service that includes 462.650 and 462.700 MHz.

Hopefully, the FCC will realize that protecting Canadian business band interests on these frequencies is no longer necessary and they will lift the ban on using them.

--- In GMRS@yahoogroups.com, "Charles" <mkereact1175@y...> wrote:
> Hello,
>
> I am going on a camping trip up to the UP of Michigan. I have a 50
> watt mobile in the car(kenwood 880) with some portables, and I am
> intending to use GMRS to coordinate my camping activities with my
> family. Is USA and Canada GMRS on the same Frequency? Is it that you
> can't use the Frequencies pairs listed (462.650 and 462.700)? Or is
> it that you cannot use GMRS entirely? Thank you for the input.
>
> Charles Johnson
> WPUL675

9928. Here's what the FCC has to say about "Line A"

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-06 01:23:53 UTC
From: Duane Vincent
Topic: 9921 Message: 9928

"Line A - Begins at Aberdeen, Wash., running by great circle arc to the intersection of 48 degrees N., 120 degrees W., thence along parallel 48 degrees N., to the intersection of 95 degrees W., thence by great circle arc through the southernmost point of Duluth, Minn., thence by great circle arc to 45 degrees N., 85 degrees W., thence southward along meridian 85 degrees W., to its intersection with parallel 41 degrees N., thence along parallel 41 degrees N., to its intersection with meridian 82 degrees W., thence by great circle arc through the southernmost point of Bangor, Maine, thence by great circle arc through the southern-most point of Searsport, Maine, at which point it terminates."

Aberdeen is about 200 miles south of the Canadian border.

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9929. Fw: [radios4sale] FS SIX (6) MOTOROLA GP350 RADIOS - 2 CHANNEL - UHF - P94MGC20A2AA

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-07 12:27:31 UTC
From: Ty Logan
Topic: 9929 Message: 9929

For those that might be interested.....

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Thu, 07 Jul 2005 04:44:27 -0000
Subject: [radios4sale] FS SIX (6) MOTOROLA GP350 RADIOS - 2 CHANNEL - UHF - P94MGC20A2AA

I have six (6) Motorola GP350 (Model # P94MGC20A2AA) radios for sale. They are two (2) channel and UHF. The come with batteries, antennas and chargers. The are in excellent shape and working order. I am selling them as a set.

PRICE $410.OO (FOR ALL SIX (6) RADIOS) Plus Shipping

Contact me at mike_mauren@... or call at 612-910-0218

****

9930. EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-07 21:23:59 UTC
From: Fred
Topic: 9930 Message: 9930

We would like to inform you that the fcc has made a ruling resolution
in our favor for gmrs linking you
can visit us at our new home on the web http://www.gmrslinking.com for
more information

we thank those of you who supported us during the time we
were waiting for a ruling.

9931. Repeaters in Ann Arbor and Bloomington, IN

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-07 14:48:55 UTC
From: David Wild
Topic: 9931 Message: 9931

Hi all,

I just got my GMRS license, and am interested in trying to use a repeater to communicate with my family. I live in Ann Arbor, MI. I know there is one repeater here (675) but I don't know if that one is open for use. I believe it belongs to Corwin Moore, but I was unable to contact him by email. Does anyone know if this repeater is available, or of any other open repeaters in this area?

Also, I'm soon likely to be moving to Bloomington, Indiana, and I was wondering if anyone knows if there are any open GMRS repeaters in that area?

Thanks!

David, WQDA362

9932. Re: GMRS inbetween Line A and Canada?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-07 23:51:33 UTC
From: w0vne
Topic: 9921 Message: 9932

Amen!

--- In GMRS@yahoogroups.com, "kb8fu" <kb8fu@L...> wrote:
> Unless you held a previous license that authorized operation on 650 or
> 700, you can't use these channels pairs within about 75 miles of
> Canada. It doesn't matter that Canada now has a license free radio two
> watt service that includes 462.650 and 462.700 MHz.
>
> Hopefully, the FCC will realize that protecting Canadian business band
> interests on these frequencies is no longer necessary and they will
> lift the ban on using them.
>
> --- In GMRS@yahoogroups.com, "Charles" <mkereact1175@y...> wrote:
> > Hello,
> >
> > I am going on a camping trip up to the UP of Michigan. I have a 50
> > watt mobile in the car(kenwood 880) with some portables, and I am
> > intending to use GMRS to coordinate my camping activities with my
> > family. Is USA and Canada GMRS on the same Frequency? Is it that you
> > can't use the Frequencies pairs listed (462.650 and 462.700)? Or is
> > it that you cannot use GMRS entirely? Thank you for the input.
> >
> > Charles Johnson
> > WPUL675

9933. Re: [GMRS] EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-08 16:19:41 UTC
From: Craig
Topic: 9930 Message: 9933

This is just plain crap!
Get a ham license!!!

Fred wrote:

> We would like to inform you that the fcc has made a ruling resolution
> in our favor for gmrs linking you
> can visit us at our new home on the web http://www.gmrslinking.com for
> more information
>
> we thank those of you who supported us during the time we
> were waiting for a ruling.
>
>
>

9934. Re: EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-08 12:39:24 UTC
From: michaelwwinslow
Topic: 9930 Message: 9934

--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> We would like to inform you that the fcc has made a ruling resolution
> in our favor for gmrs linking you
> can visit us at our new home on the web http://www.gmrslinking.com
for
> more information
>
> we thank those of you who supported us during the time we
> were waiting for a ruling.

your link is an email, and not a ruling.
the indication that cable modem is OK while DSL isnt is absurd.

Also, I think you will find that that little reference to "wireline
control link" will be your downfall.

No, my friend, I think you are eager to read what you want to believe,
and you missed the point of their response.

It's good that you provide the case number, because those who disagree
can appeal to this specific case. Unfortunatly I dont have time to
get involved to this level.

Linking for the purpose of carrying on two way conversations is NOT a
wireline control

9935. Re: EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-08 19:57:06 UTC
From: John Wilkerson
Topic: 9930 Message: 9935

--- In GMRS@yahoogroups.com, "Fred" <aardvarkiq@n...> wrote:
> We would like to inform you that the fcc has made a ruling
resolution
> in our favor for gmrs linking you
> can visit us at our new home on the web http://www.gmrslinking.com
for
> more information
>
> we thank those of you who supported us during the time we
> were waiting for a ruling.

This has not been a ruling. We are exactly where we have been in
the past. All anyone has been told is "as long as it is not
connected to the PTSN"

Nothing has changed. Again this can be considered in violation of
FCC regulations until a *specific* application is addressed by a
specific subject, instead of the generic responses everyone has
been receiving.

9936. Re: [GMRS] EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-08 22:56:52 UTC
From: A10382
Topic: 9930 Message: 9936

The UK radio licensing authority did approve the eQSO linking of PMR frequencies (8 narrowband channels centered on 446.005 - 446.0095). In the US, 446.0 is the '70cm calling freq.

PMR in the UK (certified radios, 1/2W, fixed antenna) is the equivalent of the US and Canada's FRS.

A few visitors from the UK have been bringing their PMR radios with them to the US. I've heard them in NYC and in central Florida.

is it good or bad.. we'll have to see.
=====

._._.

----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Friday, July 08, 2005 12:19 PM
Subject: Re: [GMRS] EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

This is just plain crap!
Get a ham license!!!

Fred wrote:

> We would like to inform you that the fcc has made a ruling resolution
> in our favor for gmrs linking you
> can visit us at our new home on the web http://www.gmrslinking.com for
> more information
>
> we thank those of you who supported us during the time we
> were waiting for a ruling.
>

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.323 / Virus Database: 267.8.11/44 - Release Date: 7/8/05

[Non-text portions of this message have been removed]

9937. GMRS.net.tc Forums Upgraded

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-10 00:45:51 UTC
From: ltng92
Topic: 9937 Message: 9937

The forums at www.gmrs.net.tc have recently been upgraded to a new server. All previous posts have been recovered. The forums are now much easier to use. Be sure to check it out!

9938. Calling all members of GMRS Web BBS!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-10 08:21:10 UTC
From: John L. Wilkerson Jr.
Topic: 9938 Message: 9938

Visitors to Doug Smith's BBS are invited here:
http://groups.yahoo.com/group/praorg/

GMRS Web is down temporarily until issues with the ISP are resolved.
Hopefully we can all return to our favorite GMRS-related BBS soon.

The Personal Radio Association Yahoo Group has been opened to
accommodate all members of Doug's BBS. Here we can carry on
discussion, and can relay updates.

It's a meeting place where we can all keep "in the loop"

9939. Re: EQSO GMRS REPEATER LINKING NETWORK BACK ONLINE

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-10 13:59:35 UTC
From: John Wilkerson
Topic: 9930 Message: 9939

I correct my previous statements. The use of a phone line was addressed by the original poster, via his website.

Evidently a cable modem or other medium is required to access this system. As such, NO DSL, or Dialup internet users may access his interface.

The original posted needs to put up a warning on his website, that such DSL or dialup users cannot use the system and must be verified.

I am sure once this is attended to, many folks can start to relax and put the controversy behind us.

Then, what needs attended to is to get this DingoTel stuff off the market.

9940. Update: Popular Wireless BBS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-10 13:20:14 UTC
From: John L. Wilkerson Jr.
Topic: 9940 Message: 9940

Doug is saying it is getting closer to the reopening of the Popular Wireless BBS!

It's encouraging that someone at his ISP is actually doing something now!

Looks like sometime this week, things will be getting back to normal.

Hopefully we all won't suffer withdrawal pains too much :)

9941. Popular wireless BBS is back up!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-13 12:12:30 UTC
From: John L. Wilkerson Jr.
Topic: 9941 Message: 9941

For those on Doug's site, it is back up and fully operational!

9942. Re: [GMRS] Re: GMRS HT radios going on sale...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-14 13:49:56 UTC
From: Walter Cowart
Topic: 9209 Message: 9942

Mr Wirth
My Name is Phil Cowart and live on East Central Merritt Island. My GMRS License is WQCV746. I would like to buy a couple of your radios. Please let me know at waltercowartsr@hotnail or call me at 321-459-3590.

Thanks for your time
Phil

m51f08 <m51f08@...> wrote:
--- In GMRS@yahoogroups.com, "Ed Wirth" <FL_PI@i...> wrote:
> Group.
> I am getting ready to put some of my GMRS HT's up on eBay. I
just
> thought I would post this here first, in case any are interested
before I put
> them on eBay.
> I'm not interested in flames or responses other than if you
are genuinely
> interested in the radios. Thank you.
> ==========
> .
> I own nine of the Maxon 210 plus 3 GMRS handie talkies, which
> are "old" type units and are not the "new" sleek plastic units
> made and sold now-a-days.
> The Maxon 210+3's are fully capable of repeater use, as they do
> both simplex and duplex and have the tones installed and easily
> selectable.
> They are ten channel units with seven interstitials (simplex only)
> that you can not change from memory. The last three "channel"
> positions you can change the frequency and set them up for
> either simplex or duplex. The units are not setup to do anything
> other than the GMRS frequencies, but as far as those
> frequencies, the 3 programmable channels are capable of being
> programmed anywhere without computer or cables.
> They are what are often referred to as "brick" radios, because
> they are squared off and almost the size of a (building) brick and
> are very tough units to take with you. The antenna is removable
> and with an adapter you can hook an outside antenna to them
> should you wish to and you can plug in external power and save
> the battery if you want to use them on a base or in a mobile. Add
> a speaker mike and an outside antenna and you could use
> them as either.
> The units, used as an ht, output power varies depending on the
> voltage (battery size) that you use.
> With the supplied 7.5 volt battery unit, they put out 2 watts.

With
> an optional 12 volt battery, or using the 12 volt external input,
they
> put out 5 watts.
> I am considering putting several of these on eBay, and just took
> pictures of one a couple of days ago, in preparation to putting
> them on eBay. When I do put them on eBay, I will be looking to
> get $100 each. I am considering putting FOUR of them on eBay,
> which will leave me four for my own use, and one that does not
> work and that I have never gotten around to sending back to
> Maxon for repair. I've even considered putting the "dead"
> radio on eBay with a couple other old 2 meter HT's I am going to
> put on eBay to see if anyone is interested in buying them as-is to
> repair themselves.
> If you are interested further, let me know and I can send you a
> picture or two. I will be sending a photocopy of the owners
> operation manual with each one I sell.
> ==========
> Thank you for your time.
>
> .
>
> Ed Wirth
> REACT International Life Member # 7
> North Brevard REACT Unit # 1
> WPQL 630 (GMRS)
> KG4KVO (Amateur)

Dear OM:

Am looking for a Maxon 210+3, are any available? Tnx, Mario

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/GMRS/

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

9943. Re: [GMRS] Re: GMRS HT radios going on sale...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 02:42:33 UTC
From: kevin asato
Topic: 9209 Message: 9943

Like your area code. Heard that people had to think
twice about why someone around Cape Canaveral would
want it! It fits!

kevin
kc6pob

--- Walter Cowart <tfgbyphil@...> wrote:

> Mr Wirth
> My Name is Phil Cowart and live on East Central
> Merritt Island. My GMRS License is WQCV746. I would
> like to buy a couple of your radios. Please let me
> know at waltercowartsr@hotnail or call me at
> 321-459-3590.
>
> Thanks for your time
> Phil
>
> m51f08 <m51f08@...> wrote:
> --- In GMRS@yahoogroups.com, "Ed Wirth" <FL_PI@i...>
> wrote:
> > Group.
> > I am getting ready to put some of my GMRS
> HT's up on eBay. I
> just
> > thought I would post this here first, in case any
> are interested
> before I put
> > them on eBay.
> > I'm not interested in flames or responses
> other than if you
> are genuinely
> > interested in the radios. Thank you.
> > ==========
> > .
> > I own nine of the Maxon 210 plus 3 GMRS handie
> talkies, which
> > are "old" type units and are not the "new" sleek
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> > made and sold now-a-days.
> > The Maxon 210+3's are fully capable of repeater
> use, as they do
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> > selectable.

> > They are ten channel units with seven
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> > that you can not change from memory. The last
> three "channel"
> > positions you can change the frequency and set
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> > either simplex or duplex. The units are not setup
> to do anything
> > other than the GMRS frequencies, but as far as
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> > frequencies, the 3 programmable channels are
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> > programmed anywhere without computer or cables.
> > They are what are often referred to as "brick"
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> (building) brick and
> > are very tough units to take with you. The
> antenna is removable
> > and with an adapter you can hook an outside
> antenna to them
> > should you wish to and you can plug in external
> power and save
> > the battery if you want to use them on a base or
> in a mobile. Add
> > a speaker mike and an outside antenna and you
> could use
> > them as either.
> > The units, used as an ht, output power varies
> depending on the
> > voltage (battery size) that you use.
> > With the supplied 7.5 volt battery unit, they put
> out 2 watts.
> With
> > an optional 12 volt battery, or using the 12 volt
> external input,
> they
> > put out 5 watts.
> > I am considering putting several of these on
> eBay, and just took
> > pictures of one a couple of days ago, in
> preparation to putting
> > them on eBay. When I do put them on eBay, I will
> be looking to
> > get $100 each. I am considering putting FOUR of
> them on eBay,
> > which will leave me four for my own use, and one
> that does not
> > work and that I have never gotten around to
> sending back to

> > Maxon for repair. I've even considered putting
> the "dead"
> > radio on eBay with a couple other old 2 meter HT's
> I am going to
> > put on eBay to see if anyone is interested in
> buying them as-is to
> > repair themselves.
> > If you are interested further, let me know and I
> can send you a
> > picture or two. I will be sending a photocopy of
> the owners
> > operation manual with each one I sell.
> > ==========
> > Thank you for your time.
> >
> > .
> >
> > Ed Wirth
> > REACT International Life Member # 7
> > North Brevard REACT Unit # 1
> > WPQL 630 (GMRS)
> > KG4KVO (Amateur)
>
>
> Dear OM:
>
> Am looking for a Maxon 210+3, are any available?
> Tnx, Mario
>
>
>
>
>
>
>
> ---
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/GMRS/
>
> To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>
>
>
>

> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9944. Realignment of Kenwood TK-370

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 13:53:59 UTC
From: David Wild
Topic: 9944 Message: 9944

All,

I just got hold of a slightly battered Kenwood TK-370 (not the G model) that I'd like to use for GMRS. However, it appears to be transmitting and receiving about 30KHz off frequency. Does anyone know how to realign these radios? There are several potentiometers on the board, one marked BAL and another DEV, but I don't want to start fiddling without knowing what I'm doing. Also, if anyone knows where I can get hold of a service manual that would help too

Thanks!

David, WQDA362

9945. Re: [GMRS] Realignment of Kenwood TK-370

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 16:55:34 UTC
From: Craig
Topic: 9944 Message: 9945

Take it to a Kenwood dealer that knows
what he/she is doing. You will be much
better off and happier if you do so. They
have the proper test equipment, etc. It will
be like new when you get it back.....

David Wild wrote:

> All,
>
> I just got hold of a slightly battered Kenwood TK-370 (not the G
> model) that I'd like to use for GMRS. However, it appears to be
> transmitting and receiving about 30KHz off frequency. Does anyone know
> how to realign these radios? There are several potentiometers on the
> board, one marked BAL and another DEV, but I don't want to start
> fiddling without knowing what I'm doing. Also, if anyone knows where I
> can get hold of a service manual that would help too
>
> Thanks!
>
> David, WQDA362
>
>
>
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

9946. Re: [GMRS] Digest Number 1414

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 16:12:23 UTC
From: Bill Cornett
Topic: 9946 Message: 9946

I just started getting this newsgroup, and it seems like a good resource. Many thanks to the knowledgable individuals who contribute time and experience.

My question is similar to the one earlier from the fellow who was looking for a base station solution for GMRS. Let me outline my needs, and we'll see what can be come up with. I'm not an amateur radio licensee, but I have messed around with 2-way radio a bit, especially during the CB craze, and I build electronic flash units for my studio, so I have a fair amount of electronic experience, at least enough to know what I don't know.

I live just outside Washington, DC, in Maryland. I use GMRS a fair amount to keep track of my kids, especially when they or I am walking the dog around the lake next to my house. The HT's I have right now go just out of range at the places I need them to go, which is distances of about a mile, with obstructions (hills, buildings, etc.). The HT's are 1.8 watts. I also have the Radio Shack tabletop base station, which works quite well within its range limitations.

As I see it, my options are:

1. Get a pair of the newer 5-watt bubble-pack HT's which boast a 14-mile range, and might do three miles around here.

2. Try to find a repeater to join, but I can't see spending ten bucks a month for the next several years.

3. Get some sort of better base station.

My guess is that all I would really require is a better antenna for the base station, but of course for that I would need a ham-grade unit with the ability to hook up to one, and from what I read a decent antenna can run 50 bucks and the coax that much more. I'd like to keep the price of this project down to about $200 if possible. I like the idea of a unit that runs off of 120 AC as that way we can keep in on all the time and just grab a HT as we go out the door.

Even with the above considered, I'm starting to lean toward the 5-watt bubble-pack HT's as a simple and

cost-effective solution. Having my own repeater would be the ultimate, but the more I read about them the less I think I could put one in cost-effectively, and I'm not sure any of the bubble-pack units I already have can hook up with one.

Has anybody used one of those 5-watt HT's in an eastern US suburban environment, and if so, how far will they really go?

Many thanks for all help. -BC-

_____
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http://www.yahoo.com/r/hs

9947. Re: GMRS for Family Use

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 22:12:49 UTC
From: Lake Hodges Radio
Topic: 9946 Message: 9947

Bill,

There is no such thing as a 5-watt bubble pack GMRS radio. Some bubble packs claim 5 miles but the are 3 watts or less. 5-watt radios like the Icom F-21GM are $80 used on eBay and $150 new. They also require a family license for $80 for 5 years.

You can find used GMRS repeaters on eBay for $300 to $600. New for $900 or $1000. The self-contained Kenwood repeater units are pretty good. Plan to spend $40 to $80 for a good rooftop antenna (like a Cushcraft) with 3db or 5db gain if you want good range. The ICOM F-21GM handhelds will work with a repeater and so will Motorola T-7200 handhelds which costs about $70 used or $120 new.

Depending on how old your kids are, consider having everyone get a ham license. 12-year old kids have passed the technician test. 15 and 16-year olds find it rather easy if they're motivated. There are probably 50 or so free ham repeaters (2 meter and 70cm) within range of where you live. You could probably talk to your kids from 50 or 100 miles away via ham repeaters.

GMRS is mostly short range. A good high-elevation repeater system in MD might get you 50 to 80 miles. We max out around 150 or 200 miles here in SoCal but we have 8,000 foot mountains on which to place the repeaters.

Amateur radio is a better way to go than GMRS if you want to talk more than 5 miles. GMRS will cost you more after you pay the $80 license fee or buy a repeater. Get your ham licenses and get yourself and your kids some Yaesu VX-2s or FT-60 handhelds. They're nice and small. Used prices on eBay are reasonable. You can use them with the available free ham repeaters.

If your kids are too young for ham, another good alternative is MURS. These are two watt radios and do not require a license. You CAN put an antenna on your roof or a tower or in a tree. These operate around 151 MHz (close to 2 meter ham) and thus propagate better than GMRS. With a good rooftop antenna and good hand held radios, you might work as far and 15 miles simplex, if there are no obstacles in the way. From hilltop to hilltop in MD, even 25 to 30 miles from based to handheld might be possible. Plus, there is less interference on MURS than on GMRS.

-- Kurt, CA

At 09:12 AM 07/15/2005, Bill Cornett wrote:
>I just started getting this newsgroup, and it seems
>like a good resource. Many thanks to the knowledgable
>individuals who contribute time and experience.
>
>My question is similar to the one earlier from the

>fellow who was looking for a base station solution for
>GMRS. Let me outline my needs, and we'll see what can
>be come up with. I'm not an amateur radio licensee,
>but I have messed around with 2-way radio a bit,
>especially during the CB craze, and I build electronic
>flash units for my studio, so I have a fair amount of
>electronic experience, at least enough to know what I
>don't know.
>
>I live just outside Washington, DC, in Maryland. I use
>GMRS a fair amount to keep track of my kids,
>especially when they or I am walking the dog around
>the lake next to my house. The HT's I have right now
>go just out of range at the places I need them to go,
>which is distances of about a mile, with obstructions
>(hills, buildings, etc.). The HT's are 1.8 watts. I
>also have the Radio Shack tabletop base station, which
>works quite well within its range limitations.
>
>As I see it, my options are:
>
>1. Get a pair of the newer 5-watt bubble-pack HT's
>which boast a 14-mile range, and might do three miles
>around here.
>
>2. Try to find a repeater to join, but I can't see
>spending ten bucks a month for the next several years.
>
>3. Get some sort of better base station.
>
>My guess is that all I would really require is a
>better antenna for the base station, but of course for
>that I would need a ham-grade unit with the ability to
>hook up to one, and from what I read a decent antenna
>can run 50 bucks and the coax that much more. I'd like
>to keep the price of this project down to about $200
>if possible. I like the idea of a unit that runs off
>of 120 AC as that way we can keep in on all the time
>and just grab a HT as we go out the door.
>
>Even with the above considered, I'm starting to lean
>toward the 5-watt bubble-pack HT's as a simple and
>cost-effective solution. Having my own repeater would
>be the ultimate, but the more I read about them the
>less I think I could put one in cost-effectively, and
>I'm not sure any of the bubble-pack units I already
>have can hook up with one.
>
>Has anybody used one of those 5-watt HT's in an
>eastern US suburban environment, and if so, how far

>will they really go?
>
>Many thanks for all help. -BC-

[Non-text portions of this message have been removed]

9948. Re: GMRS for Family Use (2)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 22:30:13 UTC
From: Lake Hodges Radio
Topic: 9946 Message: 9948

At 09:12 AM 07/15/2005, Bill Cornett wrote:
>As I see it, my options are:
>1. Get a pair of the newer bubble-pack HT's
>which boast a 14-mile range, and might do three miles around here.

Or far less, depending on your terrain and surrounding buildings. The larger problem will be interference and profanity on nearly every FRS and GMRS channel in a major urban area.

>2. Try to find a repeater to join, but I can't see
>spending ten bucks a month for the next several years.

Most ham repeaters are free. You can also get access to GMRS repeaters by joining a REACT group, but sometimes those are restricted to REACT business, not for family chit-chat (although there are exceptions).

>3. Get some sort of better base station.

This would be doable. You can buy used GMRS mobile rigs for $50 to $100. Connect one to a 15 or 20amp AC to DC power supply ($50 or less on eBay) and configure a base station with 35 to 50 watts output. Connect to a good rooftop antenna with some gain ($40 to $80) and you might get 10 to 20 miles range on a good day, especially if you're on a hill. Get some god handhelds (not the cheap bubble packs) such as the ICOM F21-GM or Motorola T-7200 that I mentioned earlier.

You cannot use Ham radios on GMRS legally since they are not FCC approved for that, but many people do. Icom, Yaesu and Kenwood 440MHz HTs can be made to on GMRS with a few (illegal) mods described in many places on the Internet.

Perhaps you will spend $200 $300 or more like I did on a family GMRS system. It is also likely that you will be disappointed. Later, when you get your technician class ham license you will kick yourself and say "WHY DIDN'T I DO THIS SOONER?!"

>Even with the above considered, I'm starting to lean
>toward the 5-watt bubble-pack HT's as a simple and
>cost-effective solution.

That's fine and its cheap, but don't expect more than 1 to 2 miles of reliable range unless you live WAY out in the country and can talk from hilltop to hilltop. Also, if you're near a city or town, be prepared for your kids to learn some new words that I wouldn't want any kid in my family to hear.

Good luck,

-- Kurt, CA

[Non-text portions of this message have been removed]

9949. Re: Thousands of Free Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 23:16:12 UTC
From: Lake Hodges Radio
Topic: 9949 Message: 9949

Bill,

If you want to have a lot of fun with two way radios, my suggestion is to get an Amateur Radio Technician license and use 6 meter, 2 meter and 440 MHz repeaters.

There are THOUSANDS of Amateur Radio repeaters OPEN for use FREE in the USA and beyond.

Using Echolink (www.echolink.org), you can talk over repeaters from coast to coast and even in some counties in Europe and Asia.

ANYONE can get a Tech license. It's easy. 12-year old kids can pass the technician test.

Free practice tests -->> www.qrz.com

Join this group -->> http://www.arrl.org/join.html

Find an Amateur Radio club in your local area -->> http://www.arrl.org/FandES/field/club/clubsearch.phtml

BUY a copy of the ARRL book "Now You're Talking" and you can have your Technician license in a month or less.

-->> http://www.amazon.com/exec/obidos/tg/detail/-/0872598810/qid=1101225881/sr=8-1/ref=pd_csp_1/104-1258998-5793543?v=glance&s=books&n=507846

Good luck!

-- Kurt

9950. GMRS Repeater System (3)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-15 23:08:19 UTC
From: Lake Hodges Radio
Topic: 9950 Message: 9950

Another option...

There are some Kenwood TKR-820 GMRS-capable repeaters on eBay right now (items 5789031974 and 5789032086) that could sell for $300 to $600. That is the range they have sold in the past. You'll need to get someone (radio shop or ham radio operator) to configure it for you... duplexer, channel selection, PL tone, etc.) 462.575 is often a good frequency to use. Avoid 462.675 because that is over-used. .500 .550, .625 and .700 are also good choices in some areas. (Search eBay for Kenwood repeater to see a few more items...)

Put up a rooftop antenna or small tower with a UHF antenna such as a Cushcraft Ringo Ranger. Buy some of the ICOM and Motorola HT radios I spoke of before.

Be sure to get your family GMRS license for $80 on the FCC Web site -- http://wireless.fcc.gov/uls/

You can buy a complete family system with 3 - 5 handheld radios for $700 on the low end, $1,200 in the middle range or $2,500 on the upper end. If you have a good location, you might get 10 to 15 miles reliable range and up to 30 miles talking to a 25 watt mobile station in the flatlands or 80 miles from mountaintop to mountaintop.

My GMRS system includes a Kenwood TKR-820 repeater with duplexer ($600) tuned to a 462.575 output (channel 16 on bubble pack radios), Cushcraft UHF Ringo Ranger Antenna ($50), and several ICOM F21-GM and Motorola T-7200 handhelds ($60 to $120 from eBay). I also have two ICOM U-400 mobile units ($60 to $100 on eBay) and a Pyramid PS-14KX 12VDC power supply to make one of the U-400s into a base station. Total cost about $1,600. I use magnet-mount UHF antennas on my cars connected to the ICOM HTs to boost their range (The Motorola radios have a permanent antenna and cannot connect to an external antenna). Some of my friends have spent up to $2,500 on their family GMRS systems.

I am on a 900 foot hill and my TKR-820 family repeater has a reliable range of 20 miles in several directions. The best we have done is 40 miles occasionally to another hilltop about 3,000 ft high but the signal is variable. We also use a commercial GMRS repeater on a 6,000 Ft. mountain that covers a 60 mile radius, meaning that we can talk up to 120 miles across two radii. There's a REACT GMRS repeater on an 8,000 foot peak near us with a reliable range of about 80 mile radius that provides a 160 mile range for two mobile units on opposite sides of the coverage area.

2 meter FM Ham repeaters do slightly better because 144 MHz propagates about 20% farther than 440MHz or 462HMz with all other things being equal (same elevation, high-gain antenna, etc. One FM Ham repeater in our area provides about 200 miles range between mobiles. On SSB, you can work up to 2,000 miles on 2 meters when ducting conditions occur. Mountaintop 6 meter Ham repeaters (54MHz) do even better... up to 500 miles occasionally.

Get a copy of "Now You're Talking" from ARRL to learn more about repeaters and propagation...
http://www.amazon.com/exec/obidos/search-handle-form/104-7823955-6967158

Another good one is AC6V's FM repeater guide... http://ac6v.com/FM101.htm

Good luck,

-- Kurt

[Non-text portions of this message have been removed]

9951. Maxon 210 + 3 repair

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-16 17:52:38 UTC
From: m51f08
Topic: 9951 Message: 9951

Hello folks,

I have a Maxon 210 + 3 that cannot access repeaters, I think the tone board is not working. The duplex function works. Does anyone know a place for Maxon HT repair? Thanks for helping.
Mario

9952. Maxon 210 + 3 repair

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-16 21:27:07 UTC
From: Lake Hodges Radio
Topic: 9951 Message: 9952

At 10:52 AM 07/16/2005, <m51f08@...> wrote:
>I have a Maxon 210 + 3 that cannot access repeaters, I think the tone
>board is not working. The duplex function works. Does anyone know a
>place for Maxon HT repair? Thanks for helping. Mario

Mario,

Check with Bob at the R.K. Leef Company about Maxon -->> http://www.rkleef.com/

Email: <http://www.rkleef.com/contact.htm>kb6don@...

It also might be cheaper to buy a new radio.

-- Kurt, N6MD

[Non-text portions of this message have been removed]

9953. Does anybody know what Motorola's "QT Noise filter" is?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-17 05:50:08 UTC
From: Will Bow
Topic: 9953 Message: 9953

Darn companies and their marketing names for stuff

Thanks

Will

9954. Re: [GMRS] Does anybody know what Motorola's "QT Noise filter" is?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-17 20:54:43 UTC
From: John L. Wilkerson Jr.
Topic: 9953 Message: 9954

On Sun, 17 Jul 2005 05:50:08 -0000, Will Bow wrote:
Re: [GMRS] Does anybody know what Motorola's "QT Noise filter" is?
>
>
> Darn companies and their marketing names for stuff
>
You need to also post your question in the body of the message.

Anyway. I too was confused until I bought a pair of RadioShack radios
with their own version of QT.

This allows a group to talk on a special set of CTCSS tones, different
than the 38 tones typical to most consumer radios. It is a sort of
"private call". This function remains enabled until 20 seconds have
gone by without either party transmitting.

On my RadioShack units, each handheld can be set to have its own "ID"
Say, if there are 3 people, all on the same channel and CTCSS tone,
one person can page any one individual without the others hearing.
The option to page the whole group is also there.

This can keep you from disturbing other members of your group when you
only have a message that pertains to one. It allows ALL members of a
group to have a CTCSS set, but still have the benefit of selective
calling.

The Motorolas may or may not have this Call ID function, but the basic
function is similar.

9955. Re: Setting up a family radio system

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-18 02:26:23 UTC
From: Bill Cornett
Topic: 9955 Message: 9955

Kurt and Ed-- Many thanks for all the info. I didn't know about the MURS radio service at all. That might be worth looking into. Do the units available for it have CTCSS?

Amateur is most likely not viable right now, as my kids are all under ten and show absolutely no inclination towards radio. Maybe me later. Another aspect of it is that I will probably find myself running comm ops for local running/athletic meets, and it would be good to have radios that I can just set on FRS and toss to people. I don't know for sure, but I'm assuming that there's no such thing as repeaters on FRS.

Midland and I think Cobra have come out with full 5-watt FRS bubble pack radios that boast a 14-mile range (yeah, over water with the wind blowing in the right direction), but as I say, I'll only really need a couple of miles. (See URL at bottom of message)

So far the CTCSS on FRS has kept my radio fairly quiet and bad-word free. It's on channel 7 and quiet code 7 and only squaks with fringe noise a couple of times a week, even though it's turned on 24/7.

Here's the URL for those Midland bubble-pack 5-watt units.

http://www.we-are-walkie-talkie.com/shop/product_info.php?products_id=2062

Again, many thanks. You guys are a great resource, and armed with all that info I could feel confident about tackling a base station project.

I'll let you know how it goes. -Bill

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[Non-text portions of this message have been removed]

9956. Re: [GMRS] Does anybody know what Motorola's "QT Noise filter" is?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-17 16:11:31 UTC
From: Joe Gore
Topic: 9953 Message: 9956

I've noticed it doesn't seem to be compatable
with the tones generated by other equipment.
Joe Gore

--- Will Bow <will_bow@...> wrote:

Darn companies and their marketing names for
stuff

Thanks

Will

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email
to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the
Yahoo! Terms of Service.

9957. RE: Maxon 210 + 3 repair

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-18 14:32:43 UTC
From: Lake Hodges Radio
Topic: 9951 Message: 9957

Mario... here's an answer for you. Read below.

It might be easier and cheaper to get a new radio.

Look here -->> http://www.rkleef.com/

-- Kurt

>At 10:52 AM 07/16/2005, <m51f08@...> wrote:
>>I have a Maxon 210 + 3 that cannot access repeaters, I think the tone
>>board is not working. The duplex function works. Does anyone know a
>>place for Maxon HT repair? Thanks for helping. Mario

At 02:17 PM 07/17/2005, Leef R.K. wrote:
>I suggest Mario ask Midland (800)821-7848. They handled the 210+3 when it
>was sold. Since Maxon is now handled through TecNet, they could also be
>asked at (800)456-2071. Both are in Kansas City.
>Bob, R. K. Leef Co.

[Non-text portions of this message have been removed]

9958. PRA Membership drive

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-19 11:53:11 UTC
From: John L. Wilkerson Jr.
Topic: 9958 Message: 9958

The Personal Radio Association is now accepting applications for membership. Membership is currently free, with no dues collection, until such time the group is incorporated and a dues schedule is approved.

The PRA will become the primary voice of the GMRS community. Already, PRA members have reported many FCC violations to the FCC, who is initiating enforcement action.

GMRS users, and users of any of the services the PRA supports (FRS/MURS) are urged to check it out.

The PRA Mission Statement

The Personal Radio Services are limited radio spectrum resources set aside by the United States government for use by the general public as licensed and unlicensed radio services. The PRA is a mutual-interest organization of Federal Communications Commission licensees of the licensed General Mobile Radio Service and interested persons using the radio services delicensed by rule, the Multi-Use Radio Service, and the Citizens Radio Service. The PRA's mission is to fairly and accurately represent its member's interests in these radio services before government agencies, the various representatives of the radio industry, private or public organizations, and the public-at-large in order to protect and preserve the growth, regulation, and continued usability and effectiveness of each radio service.

The PRA Ethics Statement

The PRA supports the lawful use of the Personal Radio services as defined in the the Federal Communications Commission's Rules and Regulations and the various Communications Acts as amended.

The PRA supports the Basis and Purpose, as well as the Definition of each radio service as written in the Federal Communications Commission Rules and Regulations and remains loyal in this regard during any deliberations before federal or private organizations.

The Personal Radio Association proactively supports and openly defends the core interests of personal radio users before government and private decision makers.

PRA and its members subscribe to an Operating Code of Ethics that is consistent with the FCC□s Basis and Purpose for each radio service, all applicable FCC Rules and Regulations, and with an emphasis toward

expected growth, continued usability and the cooperative use of each
radio service.

PRA promotes cooperation among members and non-members sharing the
same radio spectrum in the same geographical areas.

The PRA promotes a Radio Industry Code of Ethics that encourages
industry to act responsibly toward the Personal Radio Services.

PRA Focus in Brief

FCC rule making and enforcement issues with an impact on the radio
service(s)

Commercial actions toward the radio services that effect members
continued enjoyment of their investment in a negative or a positive
way.

PRA Initiatives

Reporting retailers using false, misleading, or deceptive advertising
to market two-way radio, or that advertise illegal radio hardware to
the Federal Trade Commission and Federal Communications Commission
respectively.

Public education regarding use of the Personal Radio Services.

GMRS Intruder reporting via PRA form through the PRA Intruder
and FCC Enforcement Committees.

Encouraging FCC enforcement of GMRS FCC Rules in problem areas of the
United States.

PRA's Reliable Retailer Program. We focus attention on retailers doing
the right thing applying the Radio Industry Code as a standard.

Keydown Focus Group. This group gathers information on illegal CB
radio keydown events and reports findings to the FCC.

The PRA is headquartered at Huntingtown, MD.

Link to PRA Website:
http://www.popularwireless.com/pra.html

Membership Form Link: (The one on the web site is currently broken)

http://www.popularwireless.com/downloads/PRA_Membership_Application.pd
f

9959. Re: [GMRS] Digest Number 1420

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-19 22:25:07 UTC
From: Mario Filippi
Topic: 9959 Message: 9959

Thanks to all for your helpful suggestions.

Mario

GMRS@yahoogroups.com wrote:

There is 1 message in this issue.

Topics in this digest:

1. RE: Maxon 210 + 3 repair
From: Lake Hodges Radio

Message: 1
Date: Mon, 18 Jul 2005 07:32:43 -0700
From: Lake Hodges Radio
Subject: RE: Maxon 210 + 3 repair

Mario... here's an answer for you. Read below.

It might be easier and cheaper to get a new radio.

Look here -->> http://www.rkleef.com/

-- Kurt

>At 10:52 AM 07/16/2005, wrote:
>>I have a Maxon 210 + 3 that cannot access repeaters, I think the tone
>>board is not working. The duplex function works. Does anyone know a
>>place for Maxon HT repair? Thanks for helping. Mario

At 02:17 PM 07/17/2005, Leef R.K. wrote:
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>asked at (800)456-2071. Both are in Kansas City.
>Bob, R. K. Leef Co.

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

9960. Re: GMRS Radio Performance (UHF 462-467 MHz)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-20 15:39:09 UTC
From: Lake Hodges Radio
Topic: 9960 Message: 9960

At 07:59 PM 07/19/2005, James Mayfield wrote:
>Take a look at the Midland GXT500 at: The report shows that on high power,
>this radio has an input into
>the final amplifier of 9.84 watts. ERP is 1.515 watts. James

James, you're right. The bubble pack companies play all kinds of games with specs. All bubble packs are fairly poor in performance.

Try this -- buy a Midland GXT500 and an Icom F21-GM. Compare the two. The Icom will far outperform the Midland bubble pack. The Icom is only $20 or $30 more in cost.

PLUS -- the Icom can be connected to an external antenna. (I use a 3db gain magnet mount roof antenna on my car with my F21-GM, and a 5db CushCraft UHF Ringo Ranger on the roof of my house -- resulting in an ERP of 15 watts or so. You could even attach a small UHF amp and boost it to 40 or 50 watts.) Using an external antenna, the F21-GM's performance is so far superior to a bubble pack that they are in a completely different class.

PLUS -- The Icom F21-GM works in duplex mode allowing me to use GMRS repeaters. None of the cheap bubble packs will work with repeaters except for the Motorola T-7200, which again, cannot use an external antenna. Sure, you can cut off the antenna and solder and modify a bubble pack to accept an external antenna, but that's a violation of Part 95 and takes some effort and it still won't perform as well. In addition, the receive side of bubble packs are inferior and the audio is lousy.

Bubble packs are toys. Why not just buy a REAL radio, such as the Icom F21-GM? They're $75 to $90 used and $120 to $160 new on eBay and other places.

(Note: Midland also makes a REAL radio -- called the 80-400 which operates on both GMRS and Amateur 70cm frequencies.)

Look here -->> http://www.rkleef.com/

Good luck! (also see below)

==========

If you want to have a lot of fun with two way radios, my suggestion is to get an Amateur Radio Technician license and use 6 meter (50MHz), 2 meter (144MHz) and 70cm (440 MHz) repeaters.

There are THOUSANDS of Amateur Radio repeaters OPEN for use FREE in the USA and beyond.

Amateur radios will FAR outperform GMRS. A 10-year amateur license will cost you $10 to $20 versus $80 for a 5-year GMRS license.

On 6 meters you can sometimes talk hundreds or even thousands of miles (simplex, point to point) when the band opens.

Using Echolink (www.echolink.org), you can talk over 2m and 70cm repeaters from coast to coast and even in some counties in Europe and Asia.

ANYONE can get a Tech license. It's easy. 12-year old kids can pass the technician test.

Free practice tests -->> www.qrz.com

Join this group -->> http://www.arrl.org/join.html

Find an Amateur Radio club in your local area -->>
http://www.arrl.org/FandES/field/club/clubsearch.phtml

BUY a copy of the ARRL book "Now You're Talking" and you can have your Technician license in a month or less. Some people can get their tech license in a week....

-->>
http://www.amazon.com/exec/obidos/tg/detail/-/0872598810/qid=1101225881/sr=8-1/ref=pd_csp_1/104-1258998-5793543?v=glance&s=books&n=507846

Good luck!

9961. questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-22 21:17:25 UTC
From: Ben Ramler
Topic: 9961 Message: 9961

Hello all,

I have many questions that I would like to ask, maybe some got answered but I don't remeber. Let me beging by laying why I got GMRS I got GMRS because my fiancee wants nothing to do with ham radio but she bought into the idea of GMRS. Now here come the questions,

1.) In about two months or so I will be getting married to my fiancee. In two weeks i will be moving in with ther? Can she leagally use my callsign?

2.) Can mobile radios that transmitt 50 watts at high power be used at base radios as long as it is on simplex?

3.) About Line A, it runs through Duluth, MN. Does this mean I cannot GMRS all together or just the freq. the FCC talks about on the License. Can some one explain line C to me? I live in MN and I guess I don't understand that?

thanks,

Ben ramler
Ham: K0BLR
GMRS: WQCX494

Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

9962. Re: [GMRS] questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 00:45:35 UTC
From: John L. Wilkerson Jr.
Topic: 9961 Message: 9962

--- Ben Ramler <ben_ramler2002@...> wrote:

the
> questions,
>
> 1.) In about two months or so I will be getting
> married to my fiancee. In two weeks i will be moving
> in with ther? Can she leagally use my callsign?

Once married, she can use your callsign.
>
> 2.) Can mobile radios that transmitt 50 watts at
> high power be used at base radios as long as it is
> on simplex?

Thay can used as base units. Base units are perfectly
legal. You cannoot communicate with other base
stations, as GMRS forbids base-to-base comms; but you
can certainly use it otherwise.

>
> 3.) About Line A, it runs through Duluth, MN. Does
> this mean I cannot GMRS all together or just the
> freq. the FCC talks about on the License. Can some
> one explain line C to me? I live in MN and I guess I
> don't understand that?
>
I believe, Line A restrictions only cover the
frequencies listed. Unsure about line C.

9963. GMRS questions and answers

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 01:52:41 UTC
From: Lake Hodges Radio
Topic: 9963 Message: 9963

At 05:45 PM 07/22/2005, John L. Wilkerson Jr. wrote:
> 1.) In about two months or so I will be getting
> married to my fiancee. In two weeks i will be moving
> in with ther? Can she legally use my callsign?

John, a perfectly legal way to talk with your fiancee TODAY is to use the GMRS/FRS shared (interstitial) channels. These are channels 1 to 7 on an FRS radio.
You can operate with your call sign with up to five watts. She can operate without a license at 500mw or less.

Get her a little FRS radio and use channels 1 to 7 -- these are: 462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 and 462.7125.

Always use your FCC call sign when you use your GMRS radio. With an FRS radio she does not need an FCC call sign but can use a "tactical" call sign such as "Red Bird 5" or anything else that she wants to make up.

Good luck!

[Non-text portions of this message have been removed]

9964. Re: questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 12:49:31 UTC
From: rtoplus
Topic: 9961 Message: 9964

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr."
<jlwilkers@s...> wrote:
>

snip

> >
> > 2.) Can mobile radios that transmitt 50 watts at
> > high power be used at base radios as long as it is
> > on simplex?
>
>
> Thay can used as base units. Base units are perfectly
> legal. You cannoot communicate with other base
> stations, as GMRS forbids base-to-base comms; but you
> can certainly use it otherwise.
>
> >

Hi John

The FCC dropped the base to base prohibition back in '99...it is
legal.

Regards
Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

9965. Re: questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 12:40:51 UTC
From: Doug D.
Topic: 9961 Message: 9965

To expand on John's answer to question #2:

A mobile used as a "Base Station" at up to 50 watts must have frequency stability of 0.00025%. To qualify as a "Small Base Station" the radio system including antenna (which cannot be more than 20ft higher than the structure it is attached to)is limited to 5 watts ERP with a frequency stability of 0.0005 (The Motorola M1225 and SM50/120 radios are both Part 95 and meet the 0.00025% requirement.)

95.621(b) Each GMRS transmitter for mobile station, small base station and control station operation must be maintained within a frequency tolerance of 0.0005%. Each GMRS transmitter for base station (except small base), mobile relay station or fixed station operation must be maintained within a frequency tolerance of 0.00025%.

Now for the line a/c part (I too am not sure where line C is either)

From a GMRS License:Effective 2/16/99 the GMRS rules have been amended and you may operate on any of the primary or interstitial channels shown in section 95.29. Exception: Licensees who operate North of Line A and East of Line C may not operate on channels 462.650 MHZ, 467.650 MHZ, 462.700 MHZ and 467.700 MHZ unless your previous license authorized such operations.

So if you are north of line A and east of C you are limited to using 5 watts ERP for .650 and .700. However you have the other 6 pairs available .550 .575, .600, .625, .675 and .725 for 50 watts.

In regard to Base to base commuminications, they are permitted and legal. 98.55, the rule that prohibited base to base communications was deleted in the major overhaul of the GMRS rules in the Feb. 99 revision. There is no language in the current rules that prohibit it. (check PRSG website http://www.provide.net/~prsg/p95aeuls.htm for information regarding this deletion and the other changes in this major rules overhaul)

Don't you just love the simplicity of the GMRS rules ;)

DougD
Cumberland GMRS Repeater Group
www.cgrg.webhop.net
JOIN THE PERSONAL RADIO ASSOCIATION! See WWW.PRAWEB.ORG for Details.

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr."
<jlwilkers@s...> wrote:

>
>
> --- Ben Ramler <ben_ramler2002@y...> wrote:
>
> the
> > questions,
> >
> > 1.) In about two months or so I will be getting
> > married to my fiancee. In two weeks i will be moving
> > in with ther? Can she leagally use my callsign?
>
>
> Once married, she can use your callsign.
> >
> > 2.) Can mobile radios that transmitt 50 watts at
> > high power be used at base radios as long as it is
> > on simplex?
>
>
> Thay can used as base units. Base units are perfectly
> legal. You cannoot communicate with other base
> stations, as GMRS forbids base-to-base comms; but you
> can certainly use it otherwise.
>
> >
> > 3.) About Line A, it runs through Duluth, MN. Does
> > this mean I cannot GMRS all together or just the
> > freq. the FCC talks about on the License. Can some
> > one explain line C to me? I live in MN and I guess I
> > don't understand that?
> >
> I believe, Line A restrictions only cover the
> frequencies listed. Unsure about line C.

9966. Re: [GMRS] questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-24 10:14:12 UTC
From: GaryErrol
Topic: 9961 Message: 9966

```
>
> > 2.) Can mobile radios that transmitt 50 watts at
> > high power be used at base radios as long as it is
> > on simplex?
>
>
>Thay can used as base units. Base units are perfectly
>legal. You cannoot communicate with other base
>stations, as GMRS forbids base-to-base comms; but you
>can certainly use it otherwise.

What FCC rule covering GMRS radios are you citing?
```

9967. New York City > 462.6750 Mhz > "MANHATTAN REPEATER"

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-24 00:43:26 UTC
From: gmrs1411
Topic: 9967 Message: 9967

ADVISORY MESSAGE:

The GMRS repeater operating on 462.6750 Mhz serving The New York City Metro Area is fully operational at this time.

Due to a system re-design and upgrade this repeater was temporarly unavailable for use.

Persons requesting "Travellers Assistance" or "Public Safety Emergency Communications" may access this repeater using the following parameters:

TX: 467.6750 Mhz.
Encode Private-Line Code = (1B) 107.2 Hz.

RX: 462.6750 Mhz.
Decode = "Carrier-Squelch"

Note: You (MUST) remain in "Carrier-Squelch" mode in order to operate thru this repeater at all times.

Please utilize your assigned FCC Callsign and clearly identify yourself upon access of the repeater.

Respectfully Submitted,

Kevin Parrish

9968. GMRS questions and answers

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 01:46:11 UTC
From: Lake Hodges Radio
Topic: 9961 Message: 9968

At 05:45 PM 07/22/2005, John L. Wilkerson Jr. wrote:
> 1.) In about two months or so I will be getting
> married to my fiancee. In two weeks i will be moving
> in with ther? Can she legally use my callsign?

If she is your aunt or your niece, she can use your call sign now it
now. Otherwise, you have to wait until after the wedding.
You won't believe how many aunts and nieces some GMRS licensees have (grin)...

95.179 Individuals who may be station operators.
(a) An individual GMRS system licensee may permit immediate family members
to be
station operators in his or her GMRS system. Immediate family members are the:
(1) Licensee;
(2) Licensee's spouse;
(3) Licensee's children, grandchildren, stepchildren;
(4) Licensee's parents, grandparents, stepparents;
(5) Licensee's brothers, sisters;
(6) Licensee's aunts, uncles, nieces, nephews; and
(7) Licensee's in-laws.

> 2.) Can mobile radios that transmitt 50 watts at
> high power be used at base radios as long as it is
> on simplex?

Yes... they can even operate 50 watts duplex with repeaters on the eight
approved repeater frequency pairs.
You must drop down to five watts or less on the seven GMRS channels shared
with FRS (FRS channels 1 - 7).
A base station running five watts or less is called a "small base station."

>>You cannot communicate with other base
>>stations, as GMRS forbids base-to-base comms; but you
>>can certainly use it otherwise.

I don't think that is correct. Re-read the new GMRS rules -->>
http://www.provide.net/~prsg/part95ae.htm
You are referring to the old rules. Base-to-base comms are now legal and
are very common.

(f) Except for a GMRS system licensed to a non-individual, a mobile station
or a small base station operating in the simplex mode may transmit on the
following 462 MHz interstitial channels:
462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 and 462.7125.

These channels may be used only under the following conditions:
(1) Only voice type emissions may be transmitted;
(2) The station does not transmit one-way pages; and
(3) The station transmits with no more than 5 watts ERP.

[Non-text portions of this message have been removed]

9969. Re: [GMRS] questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-23 19:55:03 UTC
From: kvsp1160@aol.com
Topic: 9961 Message: 9969

1) Yes.

2) Yes. Simplex or Duplex.

3) Just on those freqs mentioned. But not into Canada, or use GMRS in Canada.

73's,
Ryan
WPUI299
San Jose, Ca

9970. Re: [GMRS] Re: questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-24 19:13:15 UTC
From: John L. Wilkerson Jr.
Topic: 9961 Message: 9970

On Sat, 23 Jul 2005 12:40:51 -0000, Doug D. wrote:
> To expand on John's answer to question #2:

> In regard to Base to base communications, they are permitted and
> legal. 98.55, the rule that prohibited base to base communications
> was deleted in the major overhaul of the GMRS rules in the Feb. 99
> revision. There is no language in the current rules that prohibit
> it.

I stand corrected.

9971. Re: [GMRS] GMRS questions and answers

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-24 21:36:04 UTC
From: Ben Ramler
Topic: 9963 Message: 9971

My name's not John its Ben.

Lake Hodges Radio <lakehodgesradio@...> wrote:
At 05:45 PM 07/22/2005, John L. Wilkerson Jr. wrote:
> 1.) In about two months or so I will be getting
> married to my fiancee. In two weeks i will be moving
> in with ther? Can she legally use my callsign?

John, a perfectly legal way to talk with your fiancee TODAY is to use the GMRS/FRS shared (interstitial) channels. These are channels 1 to 7 on an FRS radio.
You can operate with your call sign with up to five watts. She can operate without a license at 500mw or less.

Get her a little FRS radio and use channels 1 to 7 -- these are: 462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 and 462.7125.

Always use your FCC call sign when you use your GMRS radio. With an FRS radio she does not need an FCC call sign but can use a "tactical" call sign such as "Red Bird 5" or anything else that she wants to make up.

Good luck!

[Non-text portions of this message have been removed]

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GMRS-unsubscribe@yahoogroups.com

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Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

9972. Re: [GMRS] Re: questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-25 19:01:00 UTC
From: kvsp1160@aol.com
Topic: 9961 Message: 9972

Line A:
Located 50 miles South of the Canadian border in the 48 states.

Line C:
Located 50 miles West of the Canadian border in Alaska.

Line B:
Is there one? Don't know.

Hope this helps. 73's!
Ryan
WPUI299
San Jose, CA

9973. Re: [GMRS] Re: questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-25 20:26:00 UTC
From: A10382
Topic: 9961 Message: 9973

The actual distance from the "Line" to the border varies.. in some areas about 50 miles, in most it appears closer to 75 miles. The "Line" is drawn for much of its length, on a latitudinal (or for the Alaska/Canada border on a Longitudinal) basis. The reason for this buffer zone is to keep US users from interfering with Canadian Public Safety and business users that are assigned some of these same frequencies.

In return, the Canadian gov't also does not assign some frequencies along a similar buffer area between Canada and the US/Alaska

The Canadian licensing agency (Industry Canada) does do a somewhat better job at enforcement of the regs than is done in the US for the citizen services (FRS, GMRS, and MURS). Of course, the population in Canada is a fraction of that in the US and the large majority of Canadians do live in the 300 mile band just north of the US border - north of there it's verrrrrry cold much of the year.

Before GMRS became a service intended for individuals, GMRS frequencies were actually coordinated to insure that multiple users in the same geographic area did not interfere with each other. The license application required survey info such as Lat/Lon coordinates, antenna height, number of mobiles, and even an intended operating radius around the tower. The frequency coordinator then used that information along with propagation software (and their local knowledge) to attempt to keep multiple users on the same frequencies far apart. Users further cooperated with their assignment of tone codes to help even more - a far cry from the morass the FCC created by certifying dual service radios (FRS / GMRS) and then failing to do any real measure of enforcement. In fact, the FCC does not have anywhere near the resources needed to effectively enforce GMRS. Enforcement actions all seem to be 'token' ones - where a especially egregious violator is made an example of. I only wish the FCC would better publicize the large fines against individual users and small businesses. Then, many restaurants would stop buying VHF 'long range' cordless phones and car service, package delivery, and even small contracting companies would actually get licensed and stay on frequency.

Commit a telecom violation like intentionally running an unlicensed system in many countries and your business would become history AND you'll end up spending some time in the local gulag.

I believe that "Line B" is similarly situated along the US-Mexican border - but good luck getting the Mexican radio authorities to uphold their end of the bargain. The US agreed to not allocate some frequencies close to the border that might interfere with Mexican gov't, military, and business users. However, the Mexican gov't has expended little if any effort in regulating or enforcement on their side (what's new!), A lot of Mexican taxi companies, businesses, gov't and other unlicensed users south of the border routinely interfere with legitimate licensed users in the US - from 'sea to shining sea' (San Diego to Brownsville).

Frank

·_·_·

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Monday, July 25, 2005 3:01 PM
Subject: Re: [GMRS] Re: questions

Line A:
Located 50 miles South of the Canadian border in the 48 states.

Line C:
Located 50 miles West of the Canadian border in Alaska.

Line B:
Is there one? Don't know.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.4/57 - Release Date: 7/22/05

[Non-text portions of this message have been removed]

9974. Any Las vegas area repeaters??

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-26 04:13:17 UTC
From: David Paulino
Topic: 9974 Message: 9974

Hi,

I will be traveling to Las Vegas next week. Are there any GMRS repeaters in that area?

Thanks, Dave
WPVX-703

9975. Re:Line "a"

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-26 00:54:51 UTC
From: Duane Vincent
Topic: 9961 Message: 9975

I found some very interesting data on "line a" on the internet. While the site deals with amateur radio, "Line A" affects both Amateur and GMRS operations. Seattle, which is about 120 miles south of the Canadian border, is NORTH of "line a".

This is a pretty comprehensive site, complete with references to let people check whether they do in fact live south of "Line A".

http://www.nwlink.com/~evenfall/radio_studies/line_a.html

Duane KA7JEX

_____
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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9976. Icom / Kenwood

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-27 06:44:14 UTC
From: ecj4554
Topic: 9976 Message: 9976

I'm looking to purchase a new radio. I have narrowed my search down to the Icom IC-F21GM and the Kenwood TK-3101XL. Does anyone have one of these radios and is one better than the other?

Eric

9977. Re: Icom / Kenwood

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-27 20:21:17 UTC
From: David Wild
Topic: 9976 Message: 9977

Hi Eric,

I've used both, and both are nice radios. One difference is that the TK-3101 only puts out 2W, whereas the Icom can do 4W. I actually use the IC-F21 (not GM) which is nice in that you can program non-GMRS frequencies too, although you then either need the programming cable & software or have to get it programmed at an Icom dealer. The benefit of the GM is that you can set repeater / CTCSS tones right from the radio. The Kenwoods are a little more compact, but there's not much difference. I think it gets down to aesthetics and personal preference. If I had to choose, I'd go for the Icom.

Hope that ramble helps a bit!

David, WQDA362

--- In GMRS@yahoogroups.com, "ecj4554" <Ecj4554@w...> wrote:
> I'm looking to purchase a new radio. I have narrowed my search down to
> the Icom IC-F21GM and the Kenwood TK-3101XL. Does anyone have one of
> these radios and is one better than the other?
>
> Eric

9978. Re: [GMRS] Digest Number 1422

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 02:19:23 UTC
From: Bill Cornett
Topic: 9978 Message: 9978

Lots of comments on Canadian rules and regs. Here's a question regarding Canadian FRS/GMRS rules, if anybody knows the answers or where to find them.

As a professional photographer, there are times when I use FRS radios to coordinate aspects of shoots, places where an assistant and I may be within shouting range but it would be very unseemly to raise voices. On a visit to Canada, I saw a shot I want to create, and I plan on going back to the same exact spot this year or next. It will entail putting a bagpipe player on a spit of land on Lake Huron, with the sun setting in the background. The spit is about two hundred yards away from the shore where I will be shooting, and it would be nice to be able to clip an FRS radio on the bagpipe player and transmit instructions to him while I shoot.

Here are my questions:
1. Is it legal for me to bring my FRS radios to Canada and use them there? (I'm a US citizen.)

2. If not #1 (perhaps because of frequency/power differences, etc.), would it be legal for me to purchase FRS radios or the equivalent thereof in Canada, and use them there?
3. If indeed they do have FRS equivalent service in Canada, and numbers 1 and 2 are not possible, would my only legal recourse be to bring along a Canadian citizen to transmit the directions via the HT's? (aside, of course, from going through the trouble of finding a cooperative and suitably equipped ham up there).

Many thanks for all assistance. -Bill

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9979. Re: Icom / Kenwood

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 03:52:44 UTC
From: Lake Hodges Radio
Topic: 9976 Message: 9979

Agreed... the ICOM is a little better if you are doing GMRS only...

At 01:21 PM 07/27/2005, David Wild wrote:
>I've used both, and both are nice radios. One difference is that the
>TK-3101 only puts out 2W, whereas the Icom can do 4W. I actually use
>the IC-F21 (not GM) which is nice in that you can program non-GMRS
>frequencies too, although you then either need the programming cable &
>software or have to get it programmed at an Icom dealer. The benefit
>of the GM is that you can set repeater / CTCSS tones right from the
>radio. The Kenwoods are a little more compact, but there's not much
>difference. I think it gets down to aesthetics and personal
>preference. If I had to choose, I'd go for the Icom.

[Non-text portions of this message have been removed]

9980. Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 20:30:56 UTC
From: hazmatt1981
Topic: 9980 Message: 9980

Hi,
I'm fairly new to GMRS. Here is my question:
Being licensed to your handheld.... what do you need to do to legally setup a repeater... what are the costs (for license)... and what equipment is recommended?

9981. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 20:40:40 UTC
From: A10382
Topic: 9980 Message: 9981

No additional licenses are needed. Your GMRS license is for the users - not for the radios.

You can operate an unlimited number of GMRS base stations, HTs, and repeaters on your license... which kinda make that $80 sound cheap..
·_·_·

----- Original Message -----
From: hazmatt1981
To: GMRS@yahoogroups.com
Sent: Thursday, July 28, 2005 4:30 PM
Subject: [GMRS] Repeater Question

Hi,
I'm fairly new to GMRS. Here is my question:
Being licensed to your handheld.... what do you need to do to legally
setup a repeater... what are the costs (for license)... and what
equipment is recommended?

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05

[Non-text portions of this message have been removed]

9982. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 20:46:17 UTC
From: Bill
Topic: 9980 Message: 9982

Hi; You don't need a Repeater license! Your GMRS License covers it, But a Repeater is EXPENSIVE to set-up and maintain. You should check with the group and see if there is one in your area. I have one in the Cleveland, Ohio area and I let several people and groups use it. Thanks
Bill

hazmatt1981 wrote:

> Hi,
> I'm fairly new to GMRS. Here is my question:
> Being licensed to your handheld.... what do you need to do to legally
> setup a repeater... what are the costs (for license)... and what
> equipment is recommended?
>
>
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

9983. Repeater in Williamsport, PA?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 21:01:15 UTC
From: hazmatt1981
Topic: 9983 Message: 9983

Hi,
Does anyone know of a GMRS repeater in the Williamsport, PA area?

9984. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-28 21:57:18 UTC
From: Maire-Radios
Topic: 9980 Message: 9984

if you have a license it is for the user no to a radio, and it will let you
set up a repeater (in the US)

John

----- Original Message -----
From: "hazmatt1981" <hazmatt1981@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, July 28, 2005 4:30 PM
Subject: [GMRS] Repeater Question

> Hi,
> I'm fairly new to GMRS. Here is my question:
> Being licensed to your handheld.... what do you need to do to legally
> setup a repeater... what are the costs (for license)... and what
> equipment is recommended?
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> Yahoo! Groups Links
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9985. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 10:50:05 UTC
From: jeff daugherty
Topic: 9980 Message: 9985

<You can operate an unlimited number of GMRS base stations, HTs, and
repeaters on your license... which kinda make that $80 sound cheap..>

only those living in your house hold can operate under your Lic.

Jeff

._._.

----- Original Message -----
From: "A10382" <a10382@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, July 28, 2005 1:40 PM
Subject: Re: [GMRS] Repeater Question

> No additional licenses are needed. Your GMRS license is for the users -
not for the radios.
>
> You can operate an unlimited number of GMRS base stations, HTs, and
repeaters on your license... which kinda make that $80 sound cheap..
> ._._.
>
>
> ----- Original Message -----
> From: hazmatt1981
> To: GMRS@yahoogroups.com
> Sent: Thursday, July 28, 2005 4:30 PM
> Subject: [GMRS] Repeater Question
>
>
> Hi,
> I'm fairly new to GMRS. Here is my question:
> Being licensed to your handheld.... what do you need to do to legally
> setup a repeater... what are the costs (for license)... and what
> equipment is recommended?
>
>
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> ----------

> YAHOO! GROUPS LINKS
>

> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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9986. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 12:10:31 UTC
From: Joe Gore
Topic: 9980 Message: 9986

Jeff,
I am pretty sure they don't care about the
living arrangements. Must be a blood relative of
license holder though.

Joe Gore

--- jeff daugherty <jadaugh@...> wrote:

<You can operate an unlimited number of GMRS base
stations, HTs, and
repeaters on your license... which kinda make
that $80 sound cheap..>

only those living in your house hold can operate
under your Lic.

Jeff

._._.

----- Original Message -----
From: "A10382" <a10382@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, July 28, 2005 1:40 PM
Subject: Re: [GMRS] Repeater Question

> No additional licenses are needed. Your GMRS
license is for the users -
not for the radios.
>
> You can operate an unlimited number of GMRS
base stations, HTs, and
repeaters on your license... which kinda make
that $80 sound cheap..
> ._._.
>
>
> ----- Original Message -----
> From: hazmatt1981
> To: GMRS@yahoogroups.com
> Sent: Thursday, July 28, 2005 4:30 PM
> Subject: [GMRS] Repeater Question
>
>
> Hi,

> I'm fairly new to GMRS. Here is my
question:
> Being licensed to your handheld.... what do
you need to do to legally
> setup a repeater... what are the costs (for
license)... and what
> equipment is recommended?
>
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>

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send
an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject
to the Yahoo! Terms of
Service.
>
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>
> ----------
>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.7/60 -
Release Date: 7/28/05
>
>
> [Non-text portions of this message have been
removed]
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>
> Yahoo! Groups Links
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YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email
to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the
Yahoo! Terms of Service.

9987. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 12:36:44 UTC
From: hazmatt1981
Topic: 9980 Message: 9987

Is there anyway (short of using a parrot box) to get bubble pack radios to use a repeater? Unless you were to switch back and forth between channels (transmit on one/receive on the other) it seems like you'd have to get a higher end radio to use a repeater... am I correct? (That or setup a memory scan to scan the receive channel.. but still allow transmission on the transmit channel)

9988. RE: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 12:45:57 UTC
From: Alan G Leonard
Topic: 9980 Message: 9988

Jobcom GMRS radios .. UHF can be programmed for repeater use with software and cable. JMX-441D 1.5 watts 10 channel scan $169.95 each. Best of all Made in the USA.

http://www.aglservices.com/jobcom-portables.html

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of hazmatt1981
Sent: Friday, July 29, 2005 8:37 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Repeater Question

Is there anyway (short of using a parrot box) to get bubble pack radios to use a repeater? Unless you were to switch back and forth between channels (transmit on one/receive on the other) it seems like you'd have to get a higher end radio to use a repeater... am I correct? (That or setup a memory scan to scan the receive channel.. but still allow transmission on the transmit channel)

SPONSORED LINKS

Gmrs <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater

Mobile <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio

Family <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

---

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> " on the web.

* To unsubscribe from this group, send an email to: GMRS-unsubscribe@yahoogroups.com <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

9989. RE: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 12:50:19 UTC
From: Buley, Kenneth L (GE Consumer & Industri
Topic: 9980 Message: 9989

Higher-end GMRS "bubble pack" radios have the repeater channels programmed in already. FRS "bubble pack" (or any other FRS radios) aren't legally allowed to use repeaters (even "parrot boxes").

Kenneth Buley
Bullitt County EMA Deputy Director CD-2
Bullitt/Spencer Counties Red Cross ECRV Driver/Operator BC-6
Bullitt County ARES/RACES Coordinator KY4DES

"Dante once said that the hottest places in hell are reserved for those who in a period of moral crisis maintain their neutrality."

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of hazmatt1981
Sent: Friday, July 29, 2005 8:37 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Repeater Question

Is there anyway (short of using a parrot box) to get bubble pack
radios to use a repeater? Unless you were to switch back and forth
between channels (transmit on one/receive on the other) it seems like
you'd have to get a higher end radio to use a repeater... am I
correct? (That or setup a memory scan to scan the receive channel..
but still allow transmission on the transmit channel)

[Non-text portions of this message have been removed]

9990. Re: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 14:33:03 UTC
From: Joe Gore
Topic: 9980 Message: 9990

Sure, use two radios.\
Joe

--- hazmatt1981 <hazmatt1981@...> wrote:

Is there anyway (short of using a parrot box) to
get bubble pack
radios to use a repeater? Unless you were to
switch back and forth
between channels (transmit on one/receive on the
other) it seems like
you'd have to get a higher end radio to use a
repeater... am I
correct? (That or setup a memory scan to scan the
receive channel..
but still allow transmission on the transmit
channel)

SPONSORED LINKS

Gmrs repeater
Mobile radio
Family radio service

YAHOO! GROUPS LINKS

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to:
GMRS-unsubscribe@yahoogroups.com

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9991. Re: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 14:36:10 UTC
From: Joe Gore
Topic: 9980 Message: 9991

Check that. I think the repeaters use the upper
non interstical channels for receive and the
bubble packs won't go there.
Joe

--- hazmatt1981 <hazmatt1981@...> wrote:

Is there anyway (short of using a parrot box) to
get bubble pack
radios to use a repeater? Unless you were to
switch back and forth
between channels (transmit on one/receive on the
other) it seems like
you'd have to get a higher end radio to use a
repeater... am I
correct? (That or setup a memory scan to scan the
receive channel..
but still allow transmission on the transmit
channel)

SPONSORED LINKS

Gmrs repeater
Mobile radio
Family radio service

YAHOO! GROUPS LINKS

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to:
GMRS-unsubscribe@yahoogroups.com

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9992. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 14:49:22 UTC
From: Duane Vincent
Topic: 9980 Message: 9992

Joe Gore wrote: "I am pretty sure they don't care
about the living arrangements. Must be a blood
relative of license holder though."

One's spouse is not allowed to be a blood relative
within a certain degree of consanguinity.

Duane

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9993. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 15:08:33 UTC
From: Joe Gore
Topic: 9980 Message: 9993

Well, I've never been to consanguinity but
hereabouts...

--- Duane Vincent <ka7jex@...> wrote:

Joe Gore wrote: "I am pretty sure they don't care
about the living arrangements. Must be a blood
relative of license holder though."

One's spouse is not allowed to be a blood
relative
within a certain degree of consanguinity.

Duane

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam
protection around
http://mail.yahoo.com

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email
to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the
Yahoo! Terms of Service.

9994. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:00:31 UTC
From: Duane Vincent
Topic: 9980 Message: 9994

Joe wrote: "Well, I've never been to consanguinity but
hereabouts..."

In some states, first cousins are allowed to marry.
There is a perceived danger that offspring might
become 27Mhz CB operators...

Basically, Joe, what you meant to say is that only
immediate family members are as a group covered by a
single GMRS license...

Duane

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

9995. Re: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:04:03 UTC
From: Joe Gore
Topic: 9980 Message: 9995

I GOT the joke. I was making one of my own. I
should have capitalized Consanguinity as a place
name would be.....never mind.

--- Duane Vincent <ka7jex@...> wrote:

Joe wrote: "Well, I've never been to
consanguinity but
hereabouts..."

In some states, first cousins are allowed to
marry.
There is a perceived danger that offspring might
become 27Mhz CB operators...

Basically, Joe, what you meant to say is that
only
immediate family members are as a group covered
by a
single GMRS license...

Duane

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam
protection around
http://mail.yahoo.com

SPONSORED LINKS

Gmrs repeater
Mobile radio
Family radio service

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

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to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the
Yahoo! Terms of Service.

- -

9996. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:04:01 UTC
From: A10382
Topic: 9980 Message: 9996

There are NO restriction as to where your relatives may live and still operate under your license. They only need to operate in the areas governed by the FCC (USA, US possessions, US registered aircraft, and US flagged vessels at sea). Once you land in another country (other than at the US embassy/consulate), you are bound by the rules of that country.

Please be sure to read the list of relatives in the rules. It includes immediate family members. Cousins, Aunts, Uncles are NOT included. Don't make assumptions.. READ THE RULE YOURSELF (47CFR95.179) :
http://a257.g.akamaitech.net/7/257/2422/12feb20041500/edocket.access.gpo.gov/cfr_2004/octqtr/47cfr95.179.htm

There is a caveat in the rules. The relatives listed (READ THE RULE!) are NOT automatically entitled to use your license. The actual wording is: "An individual GMRS system licensee may permit immediate family
members to be station operators in his or her GMRS system. Immediate
family members are the: ".
NOTICE THE WORDING "MAY PERMIT".. In the federal rules, That's very different from just "MAY" !
READ THE RULES YOURSELF. A LOT OF PEOPLE ARE VERY MIS-INFORMED.

And remember, YOU as the licensee are responsible for the operation of any relative whom you permit to operate under your license. That means that any fines come to the LICENSEE, not the relative.

Keep yourself out of trouble. The phrase "RTFM" is very applicable (and very good advice) when it comes to the FCC rules.

====
Frank
·_·_·

----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: Friday, July 29, 2005 6:50 AM
Subject: Re: [GMRS] Repeater Question

<You can operate an unlimited number of GMRS base stations, HTs, and
repeaters on your license... which kinda make that $80 sound cheap..>

only those living in your house hold can operate under your Lic.

Jeff

·_·_·

----- Original Message -----
From: "A10382" <a10382@...>

To: <GMRS@yahoogroups.com>
Sent: Thursday, July 28, 2005 1:40 PM
Subject: Re: [GMRS] Repeater Question

> No additional licenses are needed. Your GMRS license is for the users -
not for the radios.
>
> You can operate an unlimited number of GMRS base stations, HTs, and
repeaters on your license... which kinda make that $80 sound cheap..
> ._._.
>
>
> ----- Original Message -----
> From: hazmatt1981
> To: GMRS@yahoogroups.com
> Sent: Thursday, July 28, 2005 4:30 PM
> Subject: [GMRS] Repeater Question
>
>
> Hi,
> I'm fairly new to GMRS. Here is my question:
> Being licensed to your handheld.... what do you need to do to legally
> setup a repeater... what are the costs (for license)... and what
> equipment is recommended?
>
>
>
>
>
>
>
> ---

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
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>
> No virus found in this outgoing message.
> Checked by AVG Anti-Virus.
> Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
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No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05

[Non-text portions of this message have been removed]

9997. RE: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:08:52 UTC
From: Buley, Kenneth L (GE Consumer & Industri
Topic: 9980 Message: 9997

Better check it out yourself. Aunts and uncles ARE included !!!!!!!

Kenneth Buley
Bullitt County EMA Deputy Director CD-2
Bullitt/Spencer Counties Red Cross ECRV Driver/Operator BC-6
Bullitt County ARES/RACES Coordinator KY4DES

"Dante once said that the hottest places in hell are reserved for those who in a period of moral crisis maintain their neutrality."

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of A10382
Sent: Friday, July 29, 2005 1:04 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Repeater Question

There are NO restriction as to where your relatives may live and still operate under your license. They only need to operate in the areas governed by the FCC (USA, US possessions, US registered aircraft, and US flagged vessels at sea). Once you land in another country (other than at the US embassy/consulate), you are bound by the rules of that country.

Please be sure to read the list of relatives in the rules. It includes immediate family members. Cousins, Aunts, Uncles are NOT included. Don't make assumptions.. READ THE RULE YOURSELF (47CFR95.179) :
http://a257.g.akamaitech.net/7/257/2422/12feb20041500/edocket.access.gpo.gov/cfr_2004/octqtr/47cfr95.179.htm

<SNIP>

[Non-text portions of this message have been removed]

9998. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:31:34 UTC
From: A10382
Topic: 9980 Message: 9998

No offense meant to anyone, but unless you should have the rules in front of you when quoting -- otherwise you will most likely mislead others. Too many people take what they read as gospel if the writer / speaker 'sounds knowledgeable'. The same is true in the amateur radio community.. with lots of even 'old timers' incorrectly quoting the rules or even quoting some that do not (and never did) exist.

For GMRS, the list of relatives includes In-Laws and other relatives who are not actually 'blood' relatives. REMEMBER, the rules say the licensee "may permit"... the listed relatives to operate. It's not automatic.

The actual wording is in section 95.179. I could post it here, But I would rather you look it up read it for yourself. I find myself not truly remembering all the nuances and have to constantly refer to many of the sections each time a question arises.

READ THE RULES YOURSELF. That way, YOU will know where the rules are:

Part 95 rules:
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

Specific section of the GMRS rules noting operation by relatives of GMRS licensees:
95.179 -- in the above web site. Look it up and read it.

The URLs noted above are for the gov't source. A lot of other web sites (clubs, schools, radio resellers, etc.) have rules listed on their own web sites that are not up-to-date. These rules above include all changes made thru 30 SEP 2004. Any changes during the year do appear in the Federal Register at least 30 days before they become effective (along with federal rules for EVERYTHING from Apple growing to Zebra raising) and are incorporated into the web site at the beginning of the NEXT federal fiscal year (01-OCT- 2005 is the next update). However, that does not excuse you from not knowing the CURRENT rules including any changes made during the year. I guess the FCC expects you to subscribe to and read the weekly Federal Register - something that virtually no one in the radio comm world (except for communications lawyers/law firms and radio manufacturers) actually does.

====
Frank
._._.

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Friday, July 29, 2005 8:10 AM
Subject: Re: [GMRS] Repeater Question

Jeff,
I am pretty sure they don't care about the
living arrangements. Must be a blood relative of
license holder though.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05

[Non-text portions of this message have been removed]

9999. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:43:54 UTC
From: Joe Gore
Topic: 9980 Message: 9999

You are right about that! There is an official
looking faq that comes up early in a google
search that says "immediate family...blood
relatives". Seems a direct reading of the rules
is much more accurate.
Joe

--- A10382 <a10382@...> wrote:

No offense meant to anyone, but unless you should
have the rules in front of you when quoting --
otherwise you will most likely mislead others.
Too many people take what they read as gospel if
the writer / speaker 'sounds knowledgeable'.
The same is true in the amateur radio community..
with lots of even 'old timers' incorrectly
quoting the rules or even quoting some that do
not (and never did) exist.

For GMRS, the list of relatives includes In-Laws
and other relatives who are not actually 'blood'
relatives. REMEMBER, the rules say the licensee
"may permit"... the listed relatives to operate.
It's not automatic.

The actual wording is in section 95.179. I could
post it here, But I would rather you look it up
read it for yourself. I find myself not truly
remembering all the nuances and have to
constantly refer to many of the sections each
time a question arises.

READ THE RULES YOURSELF. That way, YOU will know
where the rules are:

Part 95 rules:
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

Specific section of the GMRS rules noting
operation by relatives of GMRS licensees:
95.179 -- in the above web site. Look it up and
read it.

The URLs noted above are for the gov't source. A
lot of other web sites (clubs, schools, radio
resellers, etc.) have rules listed on their own

web sites that are not up-to-date. These rules
above include all changes made thru 30 SEP 2004.
Any changes during the year do appear in the
Federal Register at least 30 days before they
become effective (along with federal rules for
EVERYTHING from Apple growing to Zebra raising)
and are incorporated into the web site at the
beginning of the NEXT federal fiscal year
(01-OCT- 2005 is the next update). However, that
does not excuse you from not knowing the CURRENT
rules including any changes made during the year.
I guess the FCC expects you to subscribe to and
read the weekly Federal Register - something that
virtually no one in the radio comm world (except
for communications lawyers/law firms and radio
manufacturers) actually does.

====
Frank
·_·_·

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Friday, July 29, 2005 8:10 AM
Subject: Re: [GMRS] Repeater Question

Jeff,
I am pretty sure they don't care about the
living arrangements. Must be a blood relative
of
license holder though.

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.7/60 -
Release Date: 7/28/05

[Non-text portions of this message have been
removed]

YAHOO! GROUPS LINKS

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Your use of Yahoo! Groups is subject to the
Yahoo! Terms of Service.

- -

10000. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 17:56:24 UTC
From: A10382
Topic: 9980 Message: 10000

Hi Kenneth,

Right you are...
I do look at the rules ... and still misquoted.

This should be a perfect example to everyone to read the rules themselves.

Most of the sections in the Part 95 ('citizen services) rules, despite being written by FCC lawyers, are pretty readable by us mere mortals.

On the other hand, some sections are complex and full of legalese. Some even seem to conflict somewhat with other sections. To make it even more complex, some sections of the rules do not use the name of the actual service they apply to in their section title. This is true of many parts of the federal regulations (aviation, maritime, telecom, commerce, etc).

This whole process keeps a lot of lawyers and law firms in business. What's surprising is that the FCC itself only has a few thousand employees (with many admin and clerical functions now being outsourced). At least it's not the Federal Farm programs where there is about one gov't employee for every farmer !

===
Frank
·_·_·

----- Original Message -----
From: Buley, Kenneth L (GE Consumer & Industrial)
To: GMRS@yahoogroups.com
Sent: Friday, July 29, 2005 1:08 PM
Subject: RE: [GMRS] Repeater Question

Better check it out yourself. Aunts and uncles ARE included !!!!!!!

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.9.7/60 - Release Date: 7/28/05

[Non-text portions of this message have been removed]

10001. need information

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 20:41:07 UTC
From: Ben Ramler
Topic: 10001 Message: 10001

Hello All,

I was wondering what anyone can tell me about the VX-2000 and the TK-840 radios? Some one is selling them used and I'm thinking buying them

thanks,

Ben Ramler
WQCX494
k0BLR

Do you Yahoo!?
Yahoo! Mail - You care about security. So do we.

[Non-text portions of this message have been removed]

10002. Re: [GMRS] need information

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-29 20:52:45 UTC
From: Mike
Topic: 10001 Message: 10002

tk-840-1 is a 450-480mhz radio
tk-840-2 is a 480-512mhz
tk-840-3 is a 403-450mhz

the radios are 600 conventional channel radios I have one ang like it. in the radio you can put channels in groups by kind. I have 3 groups in mine and going to add a 4th.

good luck with the info i think the 840 is worth buying.
----- Original Message -----
From: Ben Ramler
To: GMRS@yahoogroups.com
Sent: Friday, July 29, 2005 3:41 PM
Subject: [GMRS] need information

Hello All,

I was wondering what anyone can tell me about the VX-2000 and the TK-840 radios? Some one is selling them used and I'm thinking buying them

thanks,

Ben Ramler
WQCX494
k0BLR

Do you Yahoo!?
Yahoo! Mail - You care about security. So do we.

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10003. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-31 07:55:16 UTC
From: kvsp1160@aol.com
Topic: 9980 Message: 10003

As a reply to the bubblepack question:

I'd either use the Motorola T7200 or the Cobra models (exact model unknown). Both have a price est. of $120. But with all radios that include the FRS channels/freqs, the highest wattage is only .5 watts for FRS and 1 watt for GMRS. I'd suggest to buy some cheap FRS units, and some HT radios specifically programmed for GMRS. In this way, you can use the full legal wattage for GMRS simplex AND duplex, and also have a set of FRS radios that still allow you to stay within the legal range.

My two cents. 73's!
Ryan
WPUI299
San Jose, CA

10004. Re: [GMRS] need information

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-31 08:02:11 UTC
From: kvsp1160@aol.com
Topic: 10001 Message: 10004

Adding to Mike's answer for you, Ben...

Make sure that the TK-840 has a "D" in the model number. This tells you that it is specifically meant to be used for the GMRS bands (part 95). I don't have any, but was told this by an old friend who had several of those radios. And yes, they are awesome radios that will serve you for years to come. I'd also try out the TK-805 as well.

73's,
Ryan
WPUI299
San Jose, CA

10005. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-07-31 17:34:18 UTC
From: hazmatt1981
Topic: 9980 Message: 10005

Where did you get this info? I have 2 Cobra's that have FRS channels and when on GMRS - high they transmit at 3 watts.

--- In GMRS@yahoogrou

ps.com, kvsp1160@a... wrote:
> As a reply to the bubblepack question:
>
> I'd either use the Motorola T7200 or the Cobra models (exact model unknown).
> Both have a price est. of $120. But with all radios that include the FRS
> channels/freqs, the highest wattage is only .5 watts for FRS and 1 watt for GMRS.
> I'd suggest to buy some cheap FRS units, and some HT radios specifically
> programmed for GMRS. In this way, you can use the full legal wattage for GMRS
> simplex AND duplex, and also have a set of FRS radios that still allow you to stay
> within the legal range.
>
> My two cents. 73's!
> Ryan
> WPUI299
> San Jose, CA

10006. Re: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-01 05:49:36 UTC
From: kvsp1160@aol.com
Topic: 9980 Message: 10006

Then Cobra is operating and selling radios that are not legal per Part 95 of the FCC rules.

I could be wrong, and that a radio with FRS frequencies, may have up to 5 watts for GMRS, but I'm pretty sure that only up to 1 watt for GMRS is allowed. There are reasons for this.

Now if you find the rules stating this (or if I do first), then post it for us.

I'm not one of those guys who are picky with rules and others, but am stating on what I know...

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10007. FS MOTOROLA M1225 UHF

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-01 12:24:24 UTC
From: Ty Logan
Topic: 10007 Message: 10007

For those that might be interested,

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "sandymike2001" <biggdogg34@...>
To: radios4sale@yahoogroups.com
Date: Sun, 31 Jul 2005 15:13:34 -0000
Subject: [radios4sale] FS MOTOROLA M1225 UHF

FS NEW MOTOROLA 1225 UHF MOBILES 450-470MHz 40 WATT 20 CH $325 EACH. WE HAVE 15 AVAILABLE. NIB NOS FREE PROGRAMMING TO YOUR SPECS. LTR Trunking (LS Model) ALSO FOR $325.00 EACH.

CALL 330-609-7555. MIKE FUSCO

---------- Yahoo! Groups Sponsor ----------~-->

10008. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-01 16:15:13 UTC
From: ka1jfy
Topic: 9980 Message: 10008

Part 95.29

(f) Except for a GMRS system licensed
to a non-individual, a mobile
station or a small base station operating
in the simplex mode may transmit
on the following 462 MHz interstitial
channels:
462.5625, 462.5875, 462.6125, 462,6375, 462.6625,
462.6875 and 462.7125.
These channels may be used only under
the following conditions:
(1) Only voice type emissions may be
transmitted;
(2) The station does not transmit
one-way pages; and
(3) The station transmits with no <<<======
more than 5 watts ERP.

Since most "rubber duckie" antennas actually show a loss compared to a
dipole, then 5 watt portables are perfectly acceptable and meet FCC
specs for use on the interstitial channels.

Walter, WPXP269

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Then Cobra is operating and selling radios that are not legal per
Part 95 of
> the FCC rules.
>
> I could be wrong, and that a radio with FRS frequencies, may have up
to 5
> watts for GMRS, but I'm pretty sure that only up to 1 watt for GMRS
is allowed.
> There are reasons for this.
>
> Now if you find the rules stating this (or if I do first), then post
it for
> us.
>
> I'm not one of those guys who are picky with rules and others, but
am stating
> on what I know...
>
> 73's,
> Ryan

> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]

10009. Searching for dating partner Here goes the list who are waiting for You

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 04:22:17 UTC
From: Love
Topic: 10009 Message: 10009

Searching for dating partner Here goes the list who
are waiting for You

these services are free

here goes the link

http://tinyurl.com/do4sf

How much free photo storage do you get? Store your friends 'n family snaps for FREE with
Yahoo! Photos http://in.photos.yahoo.com

10010. Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:01:49 UTC
From: hazmatt1981
Topic: 10010 Message: 10010

So I was talking to this local 2-way radio shop about getting some radios for a camp. He asked what we were using now.. I told him FRS radios... but we were looking for durability. He offered to program some CP200 Motorola radios at 4 watts on the FRS channels we are using now. ACK! I thought you could only do 1/2 watt on FRS? I asked him this and he said "well these radios will do 4 watts".

10011. Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:13:49 UTC
From: Craig
Topic: 10010 Message: 10011

Then you tell him no and report him!
Why or why do people want to screw
this (GMRS) up?

hazmatt1981 wrote:

> So I was talking to this local 2-way radio shop about getting some
> radios for a camp. He asked what we were using now.. I told him FRS
> radios... but we were looking for durability. He offered to program
> some CP200 Motorola radios at 4 watts on the FRS channels we are using
> now. ACK! I thought you could only do 1/2 watt on FRS? I asked him
> this and he said "well these radios will do 4 watts".
>
>
>
> ---
>

[Non-text portions of this message have been removed]

10012. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:25:52 UTC
From: Blake Bowers
Topic: 10010 Message: 10012

Report him to who?

In all reality, who cares?

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 02, 2005 12:13 PM
Subject: Reply: [GMRS] Illegal?

> Then you tell him no and report him!
> Why or why do people want to screw
> this (GMRS) up?
>

10013. Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:35:26 UTC
From: Craig
Topic: 10010 Message: 10013

If your not licensed it's not legal.
To make a comment like that,
with all due respect, your an idiot....
Your one of the one's who ruin it for
everyone.....

Blake Bowers wrote:

> Report him to who?
>
> In all reality, who cares?
>
> ----- Original Message -----
> From: "Craig" <bowlermo@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, August 02, 2005 12:13 PM
> Subject: Reply: [GMRS] Illegal?
>
>
> > Then you tell him no and report him!
> > Why or why do people want to screw
> > this (GMRS) up?
>
> ---
>

[Non-text portions of this message have been removed]

10014. Re: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:40:25 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10014

--- hazmatt1981 <hazmatt1981@...> wrote:

> So I was talking to this local 2-way radio shop
> about getting some
> radios for a camp. He asked what we were using
> now.. I told him FRS
> radios... but we were looking for durability. He
> offered to program
> some CP200 Motorola radios at 4 watts on the FRS
> channels we are using
> now. ACK! I thought you could only do 1/2 watt on
> FRS? I asked him
> this and he said "well these radios will do 4
> watts".
>
>
DEFINITELY ILLEGAL! Use of FRS legally requires an
official type-accepted FRS radio. These radios are
NOT type-accepted for FRS use.

They *may* be type accepted for GMRS use, however.
You'd need a license to use them, though.

10015. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:40:44 UTC
From: Blake Bowers
Topic: 10010 Message: 10015

Thank you Craig, for the adult reply, calling me
an idiot. Your age shines through.

My point, was, what did the two way shop
employee do that was illegal? Who are
you going to report him to?

The FCC? Do you really think they care, or
would do anything about it, even if there was
an offense?

Who cares enough to try to take action? There
is no agency that does!

What would you propose that you or I do to
make a difference? Other than educating the
guy in the shop, pray tell, what would you propose?

What are YOU going to do to make a difference
about it?

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 02, 2005 12:35 PM
Subject: Reply: [GMRS] Illegal?

> If your not licensed it's not legal.
> To make a comment like that,
> with all due respect, your an idiot....
> Your one of the one's who ruin it for
> everyone.....
>
>
> Blake Bowers wrote:
>
>> Report him to who?
>>
>> In all reality, who cares?
>>
>> ----- Original Message -----
>> From: "Craig" <bowlermo@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Tuesday, August 02, 2005 12:13 PM
>> Subject: Reply: [GMRS] Illegal?
>>
>>

```
>> > Then you tell him no and report him!
>> > Why or why do people want to screw
>> > this (GMRS) up?
>>
>> ------------------------------------------------------------------------
>>
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10016. Re: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:43:06 UTC
From: Ben
Topic: 10010 Message: 10016

A better answer is to get VHF business radios that will operate on the MURS frequencies:

151.820 MHz
151.880 MHz
151.940 MHz
154.570 MHz
154.600 MHz

You can use up to two watts of power, no licence is requires, and it is legal to use it for business purposes. The MURS frequencies are former VHF business band frequencies, so you should not have too much trouble findingdurable professional radios that can be programmed for your needs. If you were doing ok with the FRS radios you should be very satisfied with the range and quality you get with 2 watts with a decent VHF radio.

You will have to share the frequencies with other users, same as FRS. So get radios that have CTCSS (PL).. what you may know as "subchannels".

If you don't want to get a pro radio for everyone.. if you want some people to have small cheap ones like the FRS you use now, you can get cheap MURS radios too. They aren't as plentiful as FRS and GMRS but they are out there. For example:

http://cgi.ebay.com/COLUMBIA-2-Two-Way-Radios-MURS-up-to-5-Miles-BLACK_W0QQitemZ5793701129QQcategoryZ20382QQrdZ1QQcmdZViewItem

-Ben

On Tue, Aug 02, 2005 at 05:01:49PM -0000, hazmatt1981 wrote:
> So I was talking to this local 2-way radio shop about getting some
> radios for a camp. He asked what we were using now.. I told him FRS
> radios... but we were looking for durability. He offered to program
> some CP200 Motorola radios at 4 watts on the FRS channels we are using
> now. ACK! I thought you could only do 1/2 watt on FRS? I asked him
> this and he said "well these radios will do 4 watts".
>
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> Yahoo! Groups Links
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>

10017. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:45:27 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10017

--- Blake Bowers <bbowers@...> wrote:

> Thank you Craig, for the adult reply, calling me
> an idiot. Your age shines through.
>
> My point, was, what did the two way shop
> employee do that was illegal? Who are
> you going to report him to?
>
> The FCC? Do you really think they care, or
> would do anything about it, even if there was
> an offense?

Believe me... they DO care! The Personal Radio
Association has Riley H. on board. Enforcement action
is under way on MANY GMRS violators. See my previous
message on the PRA membership drive.
>
> Who cares enough to try to take action? There
> is no agency that does!
>
The PRA and its members report violators constantly.
We have our own form to report violators and send the
report to the FCC. The FCC, likes our reporting form
and is acting on them.

10018. Moderator... please post link to PRA

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:47:54 UTC
From: John Wilkerson
Topic: 10018 Message: 10018

Since members cannot add links.... perhaps you can add this one. It seems people still are not in the know of this new organization supporting GMRS.

http://www.popularwireless.com/pra.html

10019. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:51:04 UTC
From: Blake Bowers
Topic: 10010 Message: 10019

Underway? Wake me when it happens.

Show me a completed enforcment action
that the PRA has gotten the FCC to do?

And I would ask again, what did the shop
employee do what was wrong?

> Believe me... they DO care! The Personal Radio
> Association has Riley H. on board. Enforcement action
> is under way on MANY GMRS violators. See my previous
> message on the PRA membership drive.
>>
>> Who cares enough to try to take action? There
>> is no agency that does!
>>
> The PRA and its members report violators constantly.
> We have our own form to report violators and send the
> report to the FCC. The FCC, likes our reporting form
> and is acting on them.
>

10020. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 17:56:51 UTC
From: Lake Hodges Radio
Topic: 10010 Message: 10020

Craig... how does running four watts on a shared FRS/GMRS channel ruin things for everyone?

We have guys in California running high power and jamming all kinds of repeaters and public service frequencies and causing massive problems.

It takes the FCC YEARS to catch up with this guys (if ever).

Do you really want the FCC diverting scarce resources to chasing a guy selling four-watt radios to kids to use on half-watt channels?

Really?

What is the practical difference between a half watt and four watts at a kids camp, probably in the middle of nowhere, where no one else can hear them anyway?

(BTW, Five watts on FRS channels 1-7 is totally legal, IF you have a GMRS license and a type accepted radio. Channels 1-7 are SHARED FRS/GMRS frequencies.

At 10:40 AM 08/02/2005, Blake Bowers wrote:
>Thank you Craig, for the adult reply, calling me
>an idiot. Your age shines through.
>
>My point, was, what did the two way shop
>employee do that was illegal? Who are
>you going to report him to?
>
>The FCC? Do you really think they care, or
>would do anything about it, even if there was
>an offense?
>
>Who cares enough to try to take action? There
>is no agency that does!
>
>What would you propose that you or I do to
>make a difference? Other than educating the
>guy in the shop, pray tell, what would you propose?
>
>What are YOU going to do to make a difference
>about it?
>
>
>----- Original Message -----
>From: "Craig" <bowlermo@...>
>To: <GMRS@yahoogroups.com>

>Sent: Tuesday, August 02, 2005 12:35 PM
>Subject: Reply: [GMRS] Illegal?
>
>
> > If your not licensed it's not legal.
> > To make a comment like that,
> > with all due respect, your an idiot....
> > Your one of the one's who ruin it for
> > everyone.....

[Non-text portions of this message have been removed]

10021. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:03:41 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10021

On Tue, 2 Aug 2005 12:51:04 -0500, Blake Bowers wrote:
> Underway? Wake me when it happens.
>
> Show me a completed enforcment action
> that the PRA has gotten the FCC to do?
>
OH... you started a fire here! I'll get the links posted now!

Look on the PRA website for open actions. I'll post the link for one fine levied.

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-05-1611A1.doc

This was the result of complaints files by a PRA member.

Believe me.... we are getting things done. The more members we get, the more of a voice we will get.

Since you are ignorant of the PRA, why don't you take a look! Go by popularwireless.com too and stop by the forums.

10022. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:17:20 UTC
From: Blake Bowers
Topic: 10010 Message: 10022

I will give you this - one COMPLETED action, as i asked,
as a result of someone making a complaint.

I would also state that ONE completed action does NOT
make a strong showing of FCC intent. Lets see in a year.

I have looked at the PRA web page, and seen the letters
that they have posted. Remember, those letters are NOT
completed actions, they are simply requests for information.

Almost automatic.

>> Show me a completed enforcment action
>> that the PRA has gotten the FCC to do?
>>
> OH... you started a fire here! I'll get the links posted now!
>
> Look on the PRA website for open actions. I'll post the link for one
> fine levied.
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-05-1611A1.doc
>
> This was the result of complaints files by a PRA member.
>
> Believe me.... we are getting things done. The more members we get,
> the more of a voice we will get.
>
> Since you are ignorant of the PRA, why don't you take a look! Go by
> popularwireless.com too and stop by the forums.
>

10023. PRA: Was:Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:33:07 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10023

On Tue, 2 Aug 2005 13:17:20 -0500, Blake Bowers wrote:
> I will give you this - one COMPLETED action, as i asked,
>
> as a result of someone making a complaint.
>
> I would also state that ONE completed action does NOT
> make a strong showing of FCC intent. Lets see in a year.

The PRA is only a couple months old. Actions will increase exponentially as we get older.

I challenge you to go to the Popular Wireless BBS and read about everything that is going on!

>
> I have looked at the PRA web page, and seen the letters
> that they have posted. Remember, those letters are NOT
> completed actions, they are simply requests for information.

They are the first stage of *FCC ENFORCEMENT!*

You don't need to believe me. You need to inform yourself. Things are changing, whether or not you believe what I say. Yours is only one opinion. The facts speak for themselves. For a brand new organization we have managed to get the ear of the FCC. Our founder is a personal friend of Riley H. now. The people calling for the delicensing... or "licensing by rule" of GMRS have been squashed. (Sorry Vince) We have to battle the commercial interests that threaten GMRS, which will prove to be a very difficult task.

We are getting a meeting with various FCC officials here in the near future.

I needn't continue. You need to find out all of this by yourself.

10024. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:41:23 UTC
From: Lake Hodges Radio
Topic: 10010 Message: 10024

At 11:03 AM 08/02/2005, John L. Wilkerson Jr. wrote:
>OH... you started a fire here! I'll get the links posted now!

You can post as many links as you want...

There is NO practical, perceivable difference between 500mw and 4 watts on a UHF FM channel in terms of interference caused to other users. I, for one, don't want to see taxpayer dollars spent on even discussing that.

Instead, go after the guys jamming aviation frequencies, fire channels in cities, police frequencies, and those swearing and jamming 2 meters repeaters or running illegal kilowatt rigs on HF and broadcast band frequencies.

Government is already too big and wastes way too many dollars on activities that have no measurable impact on the quality of life for the average citizen.

Let's demand that government(and the FCC) prioritize its activities to operate efficiently and not expend ANY resources on wasteful initiatives that will have no positive effect on anyone.

Good luck!

-- Kurt

[Non-text portions of this message have been removed]

10025. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:48:34 UTC
From: Lake Hodges Radio
Topic: 10010 Message: 10025

At 10:51 AM 08/02/2005, Blake Bowers wrote:
>And I would ask again, what did the shop employee do what was wrong?

You really don't know?

Well, he offered a 4 watt UHF FM radio to an unlicensed person who should not be using more than 500mw. Never mind that 5 watts is legal on shared FRS/GMRS channels if you go to the trouble of sending $80 to the FCC for a GMRS license.)

In the middle east, I'm sure he would have been stoned or beheaded for that.

-- K

P.S. (Yes... I have paid my $80 for a GMRS license to operate legally on GMRS. Never mind that 16 million people who purchased bubble pack radios in discount stores last year didn't bother to do that. Let's see, 16 million offenders times two enforcement employees at the FCC... hmmmmm... maybe Riley and Bill can prosecute them all by the year 5005 or so...)

[Non-text portions of this message have been removed]

10026. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:45:57 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10026

On Tue, 02 Aug 2005 11:41:23 -0700, Lake Hodges Radio wrote:

>
> You can post as many links as you want...
>
> There is NO practical, perceivable difference between 500mw and 4
> watts on
> a UHF FM channel in terms of interference caused to other users. I,
> for
> one, don't want to see taxpayer dollars spent on even discussing
> that.
>
Nonetheless, it is against regulations.

> Instead, go after the guys jamming aviation frequencies, fire
> channels in
> cities, police frequencies, and those swearing and jamming 2 meters
> repeaters or running illegal kilowatt rigs on HF and broadcast band
> frequencies.
>

Each organization can put out its own fires. Regardless, these people
violate regulations!

> Government is already too big and wastes way too many dollars on
> activities
> that have no measurable impact on the quality of life for the
> average citizen.

A law is a law is a law, is a regulation. Regardless. Violators must
be caught, regardless of how minor *you* may think an offender is.

>
> Let's demand that government(and the FCC) prioritize its activities
> to
> operate efficiently and not expend ANY resources on wasteful
> initiatives
> that will have no positive effect on anyone.
>
Enforcement of regulations DOES serve the radio services in which
applicable regulations are enforced, and has a very positive effect.
The FCC is in the business of enforcing regulations. Fines collected
can therefore convince Congress to give a better budget, thus
encouraging more enforcement.

Again. You do not have to believe me, or agree with me. That is of no
consequence. Go and see for yourself. I just state my opinion too. I

am one person.... one person that TRULY supports GMRS! The hard facts are there for anyone to read. You just need to go and READ the information.

10027. software

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 18:59:44 UTC
From: Ben Ramler
Topic: 10027 Message: 10027

dose anyone on the list know if there is programming avaible for the TK-840? Can that be downloaded? and what about the cable?

Thanks,

Ben

Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

10028. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 19:07:20 UTC
From: Blake Bowers
Topic: 10010 Message: 10028

> You really don't know?
>
> Well, he offered a 4 watt UHF FM radio to an unlicensed person who should
> not be using more than 500mw. Never mind that 5 watts is legal on shared
> FRS/GMRS channels if you go to the trouble of sending $80 to the FCC for a
> GMRS license.)
>
> In the middle east, I'm sure he would have been stoned or beheaded for
> that.
>

At least!

10029. Re: Was:Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 19:21:54 UTC
From: Blake Bowers
Topic: 10029 Message: 10029

John,

The squeaky wheel gets the grease. The FCC has
drastically downsized their enforement branch, leaving
only a few to work on any complaints, being more interested
in seeing how much money they can bring to the coffers
by holding auctions, and letting big industry overrun end users.

Unless you have your head in the sand, you know the above
is true. Rebanding is a prime example of the FCC method
of enforcement.

Riley does a great job, but don't think for a minute that he
has vast resources available. Even in public safety complaints,
much of the work still depends on the private sector - via
coordinators, and local radio shops. I have spent many an hour
with the FCC field people searching out interference. (anyone
from MO or IL remember the 155.340 incident a few years back?)

The lack of support that Riley sees from his agency is indicitive of
the way the present FCC is headed. Ask Phil Kane! The old FCC,
the one that had teeth, and was not afraid to use them, is almost
completely gone.

Do I like it? Not a bit. However, I am a realist. A complaint from
someone claiming that someone offered to tune a non compliant radio
to FRS frequencies is not going anywhere. Many users are going to
be unlicensed. Many users are going to use higher power. No matter
how big an organization gets going, that is the way it is going to be. Look
at 2 meters in NY.....

PRA may be able to stave SOME of it off, and if they do, my hat is
off to them. I have said for a long time, often right here in this mailing
list that a new organization is needed to represent GMRS and FRS,
and I certainly hope that the PRA will do that. The only other
organization that offered to do so, was a private individual calling
himself an organization.

>
> I needn't continue. You need to find out all of this by yourself.
>

10030. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 19:20:12 UTC
From: Doug Smith
Topic: 10010 Message: 10030

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> I will give you this - one COMPLETED action, as i asked,
> as a result of someone making a complaint.
>
> I would also state that ONE completed action does NOT
> make a strong showing of FCC intent. Lets see in a year.
>
> I have looked at the PRA web page, and seen the letters
> that they have posted. Remember, those letters are NOT
> completed actions, they are simply requests for information.
>
> Almost automatic.

Here's the history. In 1995 when I first went into GMRS and started what is now PopularWireless.com the FCC was not involved in GMRS enforcement at all. It was abundantly clear. The repeater group I belonged to iNorthern California was perpetually plagued by commercial intruders and later of course bubble-packers.

We got the local FCC involved by meeting with them. Before I left Northern California the local FCC Field Office had worked through a list of some 115 or complaints and RESOLVED most. The rest of the United States was not so lucky.

Using the BBS we actively suggested that GMRS licensees try the same approach. It worked in some areas and did not work so well in others.

The PRA didn't just start up yesterday. It has been starting for the last ten years. The people pushing it, myself included, have worked very hard to get the FCC's enforcement cooperation. Those letters you make light of are extremely significant. These letters represent a new approach on the the part of the FCC to help us deal quickly and effectively with all types of violations. Three have already been resolved, one is awaiting comment, one was sent to a field office for DF. We are awaiting info on the remaining complaints. Several more have been sent since. Please note that we are also part of the priority mix that EB has with all complaints. It is SIGNIFICANT that Riley Hollingsworth is now working complaints.

What we are seeing here is the result of several years experience with the FCC on the part of many volunteers trying to make a difference. Alot of folks don't know or understand that this has been an effort a long time in the making. Several of us just decided to do what it took to make a difference through an association. That's what we are involved in now. The FCC appreciates NUMBERS. It is a politically driven organization. GMRS cannot survive unless licensees organize.

10031. Re: PRA:Was:Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 19:39:28 UTC
From: John L. Wilkerson Jr.
Topic: 10029 Message: 10031

--- Blake Bowers <bbowers@...> wrote:

> PRA may be able to stave SOME of it off, and if they
> do, my hat is
> off to them. I have said for a long time, often
> right here in this mailing
> list that a new organization is needed to represent
> GMRS and FRS,
> and I certainly hope that the PRA will do that. The
> only other
> organization that offered to do so, was a private
> individual calling
> himself an organization.
>
>

Don't think for a minute that we don't know what we have ahead of us. We look at each action as a victory. We know we need thousands of members to be truly effective. I agree with your response 100%. I, myself, look at things realistically, and will speak my mind when overenthusiastic members, or board members start thinking too big.

We've been in existance only a few months.... will we be here in a few years? Who knows.

Will we save GMRS? Who knows?

Someone has to do something. Are we these people? We hope so. Time will tell.

10032. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 19:56:39 UTC
From: jeff daugherty
Topic: 10010 Message: 10032

<Believe me.... we are getting things done. The more members we get,
the more of a voice we will get.>

How do I turn in a Hotel running a repeater!! on FRS Channel 3!! that covers
the whole city of Phoenix,AZ?

have made e-mail contacts wiith the Mgr he doesn't seem to care as nothing
has been done to fix it.

Jeff

----- Original Message -----
From: "John L. Wilkerson Jr." <jlwilkers@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 02, 2005 11:03 AM
Subject: Re: Reply: [GMRS] Illegal?

> On Tue, 2 Aug 2005 12:51:04 -0500, Blake Bowers wrote:
> > Underway? Wake me when it happens.
> >
> > Show me a completed enforcment action
> > that the PRA has gotten the FCC to do?
> >
> OH... you started a fire here! I'll get the links posted now!
>
> Look on the PRA website for open actions. I'll post the link for one
> fine levied.
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-05-1611A1.doc
>
> This was the result of complaints files by a PRA member.
>
> Believe me.... we are getting things done. The more members we get,
> the more of a voice we will get.
>
> Since you are ignorant of the PRA, why don't you take a look! Go by
> popularwireless.com too and stop by the forums.
>
>
>
>
>
>
>
> Yahoo! Groups Links
>

>
>
>
>
>
>

10033. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:12:33 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10033

On Tue, 2 Aug 2005 12:56:39 -0700, jeff daugherty wrote:
>
>
> <Believe me.... we are getting things done. The more members we
> get,
> the more of a voice we will get.>
>
> How do I turn in a Hotel running a repeater!! on FRS Channel 3!!
> that covers
> the whole city of Phoenix,AZ?
>
> have made e-mail contacts wiith the Mgr he doesn't seem to care as
> nothing
> has been done to fix it.
>
Join the PRA. Go to the PRA reporting form, fill it out, mail it to
the FCC, as well as submit it via email to the PRA.

You need to know the exact location of the offending system, the
frequency, and CTCSS tone, if any. You can then provide other
information in the narrative, like hours of operation, kinds of
traffic, etc.

You will find a ton of help from a lot of wonderful people on the
Popular Wireless BBS.

10034. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:31:46 UTC
From: KC2GIK
Topic: 10010 Message: 10034

You should also record the traffic. The part about it being illegal to disclose anything you hear
on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are very useful to the FCC!
Justin
--- "John L. Wilkerson Jr." <jlwilkers@...> wrote:

> On Tue, 2 Aug 2005 12:56:39 -0700, jeff daugherty wrote:
> >
> >
> > <Believe me.... we are getting things done. The more members we
> > get,
> > the more of a voice we will get.>
> >
> > How do I turn in a Hotel running a repeater!! on FRS Channel 3!!
> > that covers
> > the whole city of Phoenix,AZ?
> >
> > have made e-mail contacts wiith the Mgr he doesn't seem to care as
> > nothing
> > has been done to fix it.
> >
> Join the PRA. Go to the PRA reporting form, fill it out, mail it to
> the FCC, as well as submit it via email to the PRA.
>
> You need to know the exact location of the offending system, the
> frequency, and CTCSS tone, if any. You can then provide other
> information in the narrative, like hours of operation, kinds of
> traffic, etc.
>
> You will find a ton of help from a lot of wonderful people on the
> Popular Wireless BBS.
>
>

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http://www.yahoo.com/r/hs

10035. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:34:08 UTC
From: hazmatt1981
Topic: 10010 Message: 10035

True.. but he offered to program radios for me to use for a BUSINESS
PURPOSE at 4 watts...

> (BTW, Five watts on FRS channels 1-7 is totally legal, IF you have a
GMRS
> license and a type accepted radio. Channels 1-7 are SHARED FRS/GMRS
> frequencies.
>
>
>
> At 10:40 AM 08/02/2005, Blake Bowers wrote:
> >Thank you Craig, for the adult reply, calling me
> >an idiot. Your age shines through.
> >
> >My point, was, what did the two way shop
> >employee do that was illegal? Who are
> >you going to report him to?
> >
> >The FCC? Do you really think they care, or
> >would do anything about it, even if there was
> >an offense?
> >
> >Who cares enough to try to take action? There
> >is no agency that does!
> >
> >What would you propose that you or I do to
> >make a difference? Other than educating the
> >guy in the shop, pray tell, what would you propose?
> >
> >What are YOU going to do to make a difference
> >about it?
> >
> >
> >----- Original Message -----
> >From: "Craig" <bowlermo@c...>
> >To: <GMRS@yahoogroups.com>
> >Sent: Tuesday, August 02, 2005 12:35 PM
> >Subject: Reply: [GMRS] Illegal?
> >
> >
> > > If your not licensed it's not legal.
> > > To make a comment like that,
> > > with all due respect, your an idiot....
> > > Your one of the one's who ruin it for
> > > everyone.....

>
>
> [Non-text portions of this message have been removed]

10036. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:36:18 UTC
From: hazmatt1981
Topic: 10010 Message: 10036

No there isn't.. at least not where we'd be using them (in the middle of no-where).. but what if I was using them in inter-city philadelphia.. or for an amusement park. That 4 watts just took out a channel for anyone for several miles to use.
With my GMRS radio at 3 watts I can cover close to 2 - 3 miles handheld to handheld. If I'm using a 4watt FRS radio for BUSINESS PURPOSES that channel is pretty much unusable for anyone else.

> There is NO practical, perceivable difference between 500mw and 4 watts on
> a UHF FM channel in terms of interference caused to other users. I, for
> one, don't want to see taxpayer dollars spent on even discussing that.
>
> Instead, go after the guys jamming aviation frequencies, fire channels in
> cities, police frequencies, and those swearing and jamming 2 meters
> repeaters or running illegal kilowatt rigs on HF and broadcast band
> frequencies.
>
> Government is already too big and wastes way too many dollars on activities
> that have no measurable impact on the quality of life for the average citizen.
>
> Let's demand that government(and the FCC) prioritize its activities to
> operate efficiently and not expend ANY resources on wasteful initiatives
> that will have no positive effect on anyone.
>
> Good luck!
>
> -- Kurt
>
>
>
> [Non-text portions of this message have been removed]

10037. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:44:50 UTC
From: KC2GIK
Topic: 10010 Message: 10037

I think most FRS users are idiots anyway, have no respect for the rules. Like using other cchannels and keeping channel 1 clear!!

--- hazmatt1981 <hazmatt1981@...> wrote:

> > (BTW, Five watts on FRS channels 1-7 is totally legal, IF you have a
> GMRS
> > license and a type accepted radio. Channels 1-7 are SHARED FRS/GMRS
> > frequencies.
> >
> >
> >
> > At 10:40 AM 08/02/2005, Blake Bowers wrote:
> > >Thank you Craig, for the adult reply, calling me
> > >an idiot. Your age shines through.
> > >
> > >My point, was, what did the two way shop
> > >employee do that was illegal? Who are
> > >you going to report him to?
> > >
> > >The FCC? Do you really think they care, or
> > >would do anything about it, even if there was
> > >an offense?
> > >
> > >Who cares enough to try to take action? There
> > >is no agency that does!
> > >
> > >What would you propose that you or I do to
> > >make a difference? Other than educating the
> > >guy in the shop, pray tell, what would you propose?
> > >
> > >What are YOU going to do to make a difference
> > >about it?
> > >
> > >
> > >----- Original Message -----
> > >From: "Craig" <bowlermo@c...>
> > >To: <GMRS@yahoogroups.com>
> > >Sent: Tuesday, August 02, 2005 12:35 PM
> > >Subject: Reply: [GMRS] Illegal?
> > >
> > >
> > > > If your not licensed it's not legal.
> > > > To make a comment like that,
> > > > with all due respect, your an idiot....

> > > > Your one of the one's who ruin it for
> > > > everyone.....
> >
> >
> > [Non-text portions of this message have been removed]
>
>
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://jaymatt1978.blogspot.com/

_____
Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

10038. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:44:09 UTC
From: Blake Bowers
Topic: 10010 Message: 10038

Cite please? It does not ONLY apply to law enforcement.

> You should also record the traffic. The part about it being illegal to
> disclose anything you hear
> on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are very
> useful to the FCC!
> Justin

10039. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:51:55 UTC
From: Duane Vincent
Topic: 10010 Message: 10039

Justin writes: "You should also record the traffic.
The part about it being illegal to disclose anything
you hear on a scanner ONLY APPLIES TO LAW NFORCEMENT.
Actual recordings are very useful to the FCC!"

Justin, you might ask US Congressman Jim McDermott,
who got into hot water for releasing a tape recording
of a cell phone call of then Speaker Newt Gingrich if
the "illegal to disclose" only applies to law
enforcement. You might also ask the Florida couple
who did the actual recording and paid a $500 fine to
the FCC for their actions...

Duane KA7JEX

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http://mail.yahoo.com

10040. software

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:53:20 UTC
From: Ben Ramler
Topic: 10027 Message: 10040

my apologies for busting this up but can some one please answer my question?

thanks,

Ben Ramler
WQCX494

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[Non-text portions of this message have been removed]

10041. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:54:40 UTC
From: KC2GIK
Topic: 10010 Message: 10041

FCC has accepted recordings, they are the main reason why these jokers get caught. Cite me a case
where the FCC DIDN'T use recordings to help prosecute a person transmissing illeagally! This has
nothing to do with phone conversations or wire tapping, this is over the air unauthorized communication! Prime examples control operators recording their reepeater to help track a jammer.
Are you going to sit there and tell me they did something illegal?
Justin

--- Blake Bowers <bbowers@...> wrote:

> Cite please? It does not ONLY apply to law enforcement.
>
>
>
> > You should also record the traffic. The part about it being illegal to
> > disclose anything you hear
> > on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are very
> > useful to the FCC!
> > Justin
>
>
>

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10042. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 20:57:47 UTC
From: KC2GIK
Topic: 10010 Message: 10042

THAT'S TOTALL,Y DIFFERENT!! That was A CELLPHONE CONVERSATION, we;re talking about over legal
channels. READ WHAT I WRITE BEFORE YOU RESPOND

--- Duane Vincent <ka7jex@...> wrote:

> Justin writes: "You should also record the traffic.
> The part about it being illegal to disclose anything
> you hear on a scanner ONLY APPLIES TO LAW NFORCEMENT.
> Actual recordings are very useful to the FCC!"
>
> Justin, you might ask US Congressman Jim McDermott,
> who got into hot water for releasing a tape recording
> of a cell phone call of then Speaker Newt Gingrich if
> the "illegal to disclose" only applies to law
> enforcement. You might also ask the Florida couple
> who did the actual recording and paid a $500 fine to
> the FCC for their actions...
>
> Duane KA7JEX
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://jaymatt1978.blogspot.com/

_____
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10044. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:00:47 UTC
From: Maire-Radios
Topic: 10010 Message: 10044

it was cell phone NOT GMRS if you get it off the scanner and it is not cell phone and not scrambled you are ok.

----- Original Message -----
From: "Duane Vincent" <ka7jex@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 02, 2005 4:51 PM
Subject: [GMRS] Re: Illegal?

> Justin writes: "You should also record the traffic.
> The part about it being illegal to disclose anything
> you hear on a scanner ONLY APPLIES TO LAW NFORCEMENT.
> Actual recordings are very useful to the FCC!"
>
> Justin, you might ask US Congressman Jim McDermott,
> who got into hot water for releasing a tape recording
> of a cell phone call of then Speaker Newt Gingrich if
> the "illegal to disclose" only applies to law
> enforcement. You might also ask the Florida couple
> who did the actual recording and paid a $500 fine to
> the FCC for their actions...
>
> Duane KA7JEX
>
>
> ~~~~~~
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
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>
>

10045. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:03:51 UTC
From: Blake Bowers
Topic: 10010 Message: 10045

I am not going to sit here and tell you a thing. You already
know it all.

Have a great day.

> Are you going to sit there and tell me they did something illegal?
>> > You should also record the traffic. The part about it being illegal to
>> > disclose anything you hear
>> > on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are
>> > very
>> > useful to the FCC!
>> > Justin
>>

10047. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:11:32 UTC
From: KC2GIK
Topic: 10010 Message: 10047

Answer a simple question does the FCC use recordings to prosecute illegal transmissions? You are
going to sit there and say wire tapping laws trump illegal transmitting laws? I would like YOU to
site a source

--- Blake Bowers <bbowers@...> wrote:

> I am not going to sit here and tell you a thing. You already
> know it all.
>
> Have a great day.
>
> > Are you going to sit there and tell me they did something illegal?
> >> > You should also record the traffic. The part about it being illegal to
> >> > disclose anything you hear
> >> > on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are
> >> > very
> >> > useful to the FCC!
> >> > Justin
> >>
>
>
>

Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

10048. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:41:54 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10048

On Tue, 2 Aug 2005 13:31:46 -0700 (PDT), KC2GIK wrote:
> You should also record the traffic. The part about it being illegal
> to disclose anything you hear
>
> on a scanner ONLY APPLIES TO LAW ENFORCEMENT. Actual recordings are
> very useful to the FCC!
I agree :)

10049. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:44:00 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10049

On Tue, 02 Aug 2005 20:36:18 -0000, hazmatt1981 wrote:

> If I'm using a 4watt FRS radio for BUSINESS
> PURPOSES that channel is pretty much unusable for anyone else.

You would also be violating regulations. Plus.. there are no 4 watt
FRS radios.

10050. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:44:53 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10050

On Tue, 02 Aug 2005 20:34:08 -0000, hazmatt1981 wrote:
> True.. but he offered to program radios for me to use for a BUSINESS
>
> PURPOSE at 4 watts...
>
He needs reported to the FCC.

10051. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:54:13 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10051

On Tue, 02 Aug 2005 20:34:08 -0000, hazmatt1981 wrote:
> True.. but he offered to program radios for me to use for a BUSINESS
>
> PURPOSE at 4 watts...
>
I suppose I need to clarify a bit. It doesn't matter if you are an individual or a business on FRS. Regardless of the use, you MUST use a type accepted FRS radio with a power output of no more than 500 mW.

The radio shop is in violation of FCC regulations for programming a radio in the FRS band to exceed the maximum permitted power output, as well as using a non type accepted radio.

Typically, nowadays, all you will find are 22 channel FRS/GMRS "hybrid" radios.

You may use channels 1-7 for any use whatsoever, including business, IF you keep your power output at 500 mW or below. Radios typically have a power selection IF they can exceed the 500 mW rating.

IF you exceed the 500 mW power setting you MUST have a GMRS license. Business operations CAN be done, IF every person using the radios is licensed.

You may use channels 7-14 for any use whatsoever, including business.

Channel 15-22 Require A GMRS license for ALL use, whether personal or business. Again, business traffic cannot be done unless all persons using this radio have their own license. Businesses cannot be licensed by themselves, Unless they are covered by the grandfather clause and renew a previously existing business license.

I hope this fully clarifies your original message.

10052. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 21:57:46 UTC
From: Blake Bowers
Topic: 10010 Message: 10052

```
>> True.. but he offered to program radios for me to use for a BUSINESS
>>
>> PURPOSE at 4 watts...
>>
> He needs reported to the FCC.
>

For what??????????
```

10053. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 22:08:15 UTC
From: Blake Bowers
Topic: 10010 Message: 10053

> The radio shop is in violation of FCC regulations for programming a
> radio in the FRS band to exceed the maximum permitted power output, as
> well as using a non type accepted radio.
>

Going to be a tough road to hoe on that, for a couple of
reasons...

1. He offered to program it, nowhere does it say he DID.

2. Ultimately, it is up to the end user to be on the right
frequency and with the right equipment.

10054. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 22:25:56 UTC
From: Maire-Radios
Topic: 10010 Message: 10054

the best part here, is the person USING the radio will get any fines and may lose the radio's. Had a company here a number of years ago that lost there radio's and got a fine all because they were not right no license and no the person that sold radio's at the flee market had not trouble .

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 02, 2005 5:57 PM
Subject: Re: [GMRS] Re: Illegal?

>
>>> True.. but he offered to program radios for me to use for a BUSINESS
>>>
>>> PURPOSE at 4 watts...
>>>
>> He needs reported to the FCC.
>>
>
> For what??????????
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

10055. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 22:31:03 UTC
From: Chris
Topic: 10010 Message: 10055

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
> Underway? Wake me when it happens.
>
> Show me a completed enforcment action
> that the PRA has gotten the FCC to do?
>
> And I would ask again, what did the shop
> employee do what was wrong?
>

Blake and group,

Many of us have been working on creating the the PRA for many months now. We have been met, as expected, with glee as well as skepticism. We also have people afraid that the wheels are beginning to turn. Illegal radio systems all over the country have been shut off IN ADVANCE of calling the FCC by our "membership", which will be going public very shortly pending our finalized legal documentation. We are collecting membership applications as we are within weeks of completion. If you chose not to believe that its happening, we cannot force you. You have the right to be skeptical, and thus have the right to be left behind.

Takes time to get things done. In the mean time, I will echo the sentiments of my counterparts:

There have been a considerable number of submissions to the FCC for pirate businesses and users which are currently under investigation. The proof will be in the pudding when the actions are taken care of. Yes, that takes time too. Nobody needs to believe anything anyone says, however, make no mistake, it is occuring. Your quote: "Show me a completed enforcment action that the PRA has gotten the FCC to do?" will be a full plate here in the next few months.

Now, part of the issue is related to a shop which arbitrarily programs frequencies into a radio to help their customer. It is common knowledge in certain circles across the US that the FRS/GMRS frequencies are a dumping ground for businesses which are too cheap or refuse to ante up the required fees for licensing in the appropriate place, thus causing the current "pirate" problem. Those business are being systematically targeted for enforcement actions and they all "Blame the radio shop". This in turn finds a radio shop with a visit from an Agent for inspection.

Now, I tend to agree with Blake that a radio shop technician could theoretically program any frequency into any radio and say its good to

go. Really, whats stopping him. Well, placing frequencies into a radio that its not intended for, knowing its beyond power output recommendations, is bad practice and ethics. Maybe the FCC agent will be sitting outside when he kerchunks the radio as a test and its all over. But really, what's stopping them other than their repuation? Many have none and will continue to do it until they learn people are organized and listening.

So what WILL stop them is when their business clientel gets served NOV's from the FCC and word gets out. No customers, no business. If this is the way the game is played, so be it.

What is the PRA going to do about it? There are many things ALL of us users can do about it. Education is key, education with consequences. Let the illegal business owners know that the radio shop they patronize has put them in a bad position to get fined and radios confiscated and suggest alternatives. We had a business here on a high powered repeater, PLACED THERE BY A RADIO SHOP! We've worked with them, without involving the FCC thus far and they are licensed in the business band. However, some are not that easy and those are off to the FCC. Simple.

It takes all licensees, not just me, or you, or the PRA. The PRA is intended to be the focal point where the masses (or whatever term you desire) can meet and create programs which are effective across the USA.

I don't think we need to call names on one another. Work together. We can get more done that way.

Chris
Lakes Area GMRS Repeater Group
www.laggroup.org
Personal Radio Association

10056. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 22:31:33 UTC
From: Chris
Topic: 10010 Message: 10056

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> the best part here, is the person USING the radio will get any fines
and may
> lose the radio's. Had a company here a number of years ago that
lost there
> radio's and got a fine all because they were not right no license
and no the
> person that sold radio's at the flee market had not trouble .
>

Absolutely right!

Chris

10057. Re: [GMRS] software

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:02:22 UTC
From: Keith Carpenter
Topic: 10027 Message: 10057

Cables are available from www.kawamall.com , some sellers on ebay send them with software, mine was 22 bucks shipped with software disk. Contact me at WD0FIA@... off the list if you need more info.

-------Original Message-------

From: Ben Ramler
Date: 08/02/05 14:00:12
To: gmrs@yahoogroups.com
Subject: [GMRS] software

dose anyone on the list know if there is programming avaible for the TK-840?
Can that be downloaded? and what about the cable?

Thanks,

Ben

Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10058. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:09:53 UTC
From: kvsp1160@aol.com
Topic: 9980 Message: 10058

Thanks Walter. I knew I was a bit off, but wasn't sure.

73's,
Ryan
WPUI299
San Jose, CA

10059. Re: [GMRS] Searching for dating partner Here goes the list who are waiting for You

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:10:41 UTC
From: kvsp1160@aol.com
Topic: 10009 Message: 10059

Doesn't anybody preview or spam these messages?

~

10060. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:17:28 UTC
From: Lake Hodges Radio
Topic: 10010 Message: 10060

At 03:08 PM 08/02/2005, Blake Bowers wrote:
> > The radio shop is in violation of FCC regulations for programming a
> > radio in the FRS band to exceed the maximum permitted power output, as
> > well as using a non type accepted radio.

Maybe it was a type accepted radio?

Maybe he assumed the user was going to get a GMRS license and operate on
the shared FRS/GMRS channels (1-7).

Tough case to prove. Last time I checked, people in the USA were innocent
until proven guilty.

Has that been changed?

[Non-text portions of this message have been removed]

10061. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:16:00 UTC
From: kvsp1160@aol.com
Topic: 10010 Message: 10061

WE DO!!

If idiots like that guy think that they can rule the world and add more wattage to FRS/GMRS radios, then there will be chaos. Just don't buy the radios, and send in a report to the FCC. Pretty easy. Also spread word of what he's doing, and no one will buy from him.

~

10062. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:28:09 UTC
From: Lake Hodges Radio
Topic: 10010 Message: 10062

At 03:31 PM 08/02/2005, Chris wrote:
>Many of us have been working on creating the the PRA for many months
>now. We have been met, as expected, with glee as well as skepticism.
>We also have people afraid that the wheels are beginning to turn.
>Illegal radio systems all over the country have been shut off IN
>ADVANCE of calling the FCC by our "membership", which will be going
>public very shortly pending our finalized legal documentation...

Hey, could your vigilante group also see what you can do about drug dealers in the inner cities? That would get great if you could!

One of these days, the grandson of a member of congress is going to go to a discount store and buy an FRS/GMRS bubble pack radio. He's going to go off to scout camp and chat with a couple of his friends on a GMRS-only channel (15 to 22). Someone is going to prosecute him. Then watch how fast the FCC will remove the requirement for a GMRS license for UHF FM operation of five watts ERP or less.

Anybody remember the 11 meter CB band? When was the last time anyone sent in a check for a CB license?

Look below, read carefully.

http://wireless.fcc.gov/services/personal/family/
Family Radio Service (FRS) is one of the Citizens Band Radio Services. It is used by family, friends and associates to communicate within a neighborhood and while on group outings and has a communications range of less than one mile. You can not make a telephone call with an FRS unit. You may use your FRS unit for business-related communications.

[Non-text portions of this message have been removed]

10063. Re: PRA: Was:Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:32:56 UTC
From: kvsp1160@aol.com
Topic: 10010 Message: 10063

Isn't it amazing how one question, that was a pretty simple question to begin with, turns out into a huge arguement?

Obviously, the guy at the radio shop doesn't know that this is wrong. Maybe if we told him, he would be aware. However, since it is the responsibility of the programmer AND the buyer to know what he/she is selling/buying, it would also be the responsibility of the user to know what's right and what's wrong.

<<"And I would ask again, what did the shop

employee do that was wrong?">>

Nothing in his opinion. Everything in ours. It's how you view the question/problem that makes a huge and complete difference. The employee doesn't know, so therfore, inform him of his mistake and inform him of the fines/rules that the FCC has.

This isn't hard. It's just one's opinion that screws up the rest.

Overall, the employee didn't know what he did. So we should have informed him. See how simple this could have been? =c)

73's,
Ryan
WPUI299
San Jose, CA

10064. Re: [GMRS] software

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:43:36 UTC
From: kvsp1160@aol.com
Topic: 10027 Message: 10064

Try eBay or www.rkleef.com. There might be some resources on Google if you do a search.

73's,
Ryan
WPUI299
San Jose, CA

10065. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-02 23:46:22 UTC
From: kvsp1160@aol.com
Topic: 10010 Message: 10065

So then why do we care about FRS, when we are a GMRS group? Just another simple question. I care, but am curious...

Ryan
WPUI299
San Jose, CA

10066. Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 01:37:17 UTC
From: Chris
Topic: 10010 Message: 10066

> Hey, could your vigilante group also see what you can do about drug
dealers
> in the inner cities? That would get great if you could!
>
> One of these days, the grandson of a member of congress is going to
go to a
> discount store and buy an FRS/GMRS bubble pack radio. He's going to
go off
> to scout camp and chat with a couple of his friends on a GMRS-only
channel
> (15 to 22). Someone is going to prosecute him. Then watch how fast
the
> FCC will remove the requirement for a GMRS license for UHF FM
operation of
> five watts ERP or less.
>
> Anybody remember the 11 meter CB band? When was the last time anyone
sent
> in a check for a CB license?
>
> Look below, read carefully.
>
> http://wireless.fcc.gov/services/personal/family/
> Family Radio Service (FRS) is one of the Citizens Band Radio
Services. It
> is used by family, friends and associates to communicate within a
> neighborhood and while on group outings and has a communications
range of
> less than one mile. You can not make a telephone call with an FRS
unit. You
> may use your FRS unit for business-related communications.

Okay, this type of comment is unecessary. It is not a vigilante group. Furthermore, your statement makes no sense because the FRS unit on GMRS frequencies do not share the same rules. You need a license to talk on GMRS frequencies. Your reply is speculative and uneducated.

Chris

10067. CALM DOWN!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 01:43:32 UTC
From: Chris
Topic: 10067 Message: 10067

Ladies and Gentlemen.

Its good to see that we're having a sprited discussion on this list once again. Howevere, there is no reason to start calling names and using foul language with each other. I will moderate these posts out and am sure the list owner and other moderators will have no problem doing that. Please tone it down.

Lets be civil and continue the discussion. Thank you!

Chris
Moderator

10068. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 01:19:13 UTC
From: George Wedge
Topic: 10010 Message: 10068

I care

Subject: Re: Reply: [GMRS] Illegal?

> Report him to who?
>
> In all reality, who cares?
>
> ----- Original Message -----
>
>
> > Then you tell him no and report him!
> > Why or why do people want to screw
> > this (GMRS) up?
> >

10069. Re: [GMRS] Re: Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 02:30:07 UTC
From: John L. Wilkerson Jr.
Topic: 10010 Message: 10069

On Tue, 02 Aug 2005 16:28:09 -0700, Some ignorant fool wrote:
> Hey, could your vigilante group also see what you can do about drug
> dealers
> in the inner cities? That would get great if you could!

You're a real winner guy.

It scares me to think your vote counts the same as mine :(

10070. Re: [GMRS] CALM DOWN!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 02:40:42 UTC
From: John L. Wilkerson Jr.
Topic: 10067 Message: 10070

On Wed, 03 Aug 2005 01:43:32 -0000, Chris wrote:

>
> Lets be civil and continue the discussion. Thank you!

Honestly... I have nothing more to say on the subject. I made my point. Others made theirs. Those of us here who are PRA members know what is going on, and are committed to our mission statement. That is plain and simple fact. Disagreeing with us does nothing to change facts. It just give us a better view of what we are up against... and helps guide us in the proper direction to overcome these challenges.

That is my final comment on this specific line of discussion.

10071. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 14:48:51 UTC
From: Mark West
Topic: 10010 Message: 10071

From personal experiance, the FCC has neithor the time or the funds to aggresively investigate the small time offenders-be they business or not. It is exactly like CB-too many radios that are simpley to easy to get and use. One can walk in to any truckstop, Radio Shack or any other consumer electronics outlet and buy the bubble packs. Most of these don't know and/or don't care about licensess-probably don't even read the manual.

Is it really plausible that the FCC is going to go after the Jones because they are using unlicensed GMRS equipment in thier own back-yard? Probably not.

As a Trucker-I see these radios in use in countless warehouses, truckstops, and other business. There is no way the FCC is going to investigate and take action unless there are serious issues of intentional interference or other serious malicious misuse.

The license in it's self is nearly pointless. There is no test, no way to show one is qualified, nor anywhere to show why one needs a radio. All one has to do is throw some money at the goverment and in a few day, a call sign shows up on the ULS of the WTB. So what.

Just my opinion.

73-Mark

K7TRK and WQDC414(GMRS)

10072. Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 18:01:21 UTC
From: Craig
Topic: 10010 Message: 10072

Gosh, I thought you'd never shut up!

Blake Bowers wrote:

> I am not going to sit here and tell you a thing. You already
> know it all.
>
> Have a great day.
>
>

[Non-text portions of this message have been removed]

10073. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 20:20:25 UTC
From: jeff daugherty
Topic: 10010 Message: 10073

now children... if you can't play nice pick up your toys 9 (GMRS bubble packs) and go home!!

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, August 03, 2005 11:01 AM
Subject: Reply: [GMRS] Illegal?

> Gosh, I thought you'd never shut up!
>
>
> Blake Bowers wrote:
>
> > I am not going to sit here and tell you a thing. You already
> > know it all.
> >
> > Have a great day.
> >
> >
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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10074. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 20:55:33 UTC
From: Joe
Topic: 10010 Message: 10074

I think that the FCC violation is great when I DO find the guys with drugs and an unlicesnsed radio I can make it a Federal case instead of a state case. and yes drug dealer do use these radios in the drug trade. I will and do prosecute both the unlicesed radio and the drug distrabution!!!!!!

the law is the law no matter if you were just going 10 miles over the limit or it was just a little marijuana.

the popo cares too

- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@c...> wrote:
> now children... if you can't play nice pick up your toys 9 (GMRS bubble
> packs) and go home!!
>
>
> ----- Original Message -----
> From: "Craig" <bowlermo@c...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, August 03, 2005 11:01 AM
> Subject: Reply: [GMRS] Illegal?
>
>
> > Gosh, I thought you'd never shut up!
> >
> >
> > Blake Bowers wrote:
> >
> > > I am not going to sit here and tell you a thing. You already
> > > know it all.
> > >
> > > Have a great day.
> > >
> > >
> >
> >
> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> >

10075. Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 18:27:33 UTC
From: David Wild
Topic: 10075 Message: 10075

All,

I just got hold of a Kenwood TK-880, but it appears to have a problem. The screen lights up when power is supplied, put pushing the on/off button just results in a click and nothing apparently happening. Does anyone have an idea what the problem might be? I'd like to eliminate something simple before taking it into a shop. I've already made sure that the power is being supplied the right way round and at the right voltage.

Thanks!

David, WQDA362

10076. Re: [GMRS] Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-03 23:29:25 UTC
From: kvsp1160@aol.com
Topic: 10075 Message: 10076

David,

I'm thinking that it may be stuck in program mode... Is there anything that appears on the screen?

Ya know, it could be a "sticky" button. This means that theres dirt between the button contact ad the circuit board contact. This happens to most older radios due to age, weathering, and heavy usage in the past. (this also happened to my tv remote)

I'd take it to a radio dealer and have them clean the radio, or you could do it if you know what you're doing.

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10077. Re: Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 01:30:12 UTC
From: David Wild
Topic: 10075 Message: 10077

Thanks for the reply, Ryan

> I'm thinking that it may be stuck in program mode... Is there
anything that
> appears on the screen?
>

That's the odd thing - absolutely nothing on the screen. It doesn't appear to respond to any buttons except the power on/off in which case it makes a thunking noise through the speaker every other time the button is pressed (indicating, I suppose, that it's turning on). I tried holding down the MON button but nothing came out of the speaker. Any idea how to reset the radio?

> Ya know, it could be a "sticky" button. This means that theres dirt
between
> the button contact ad the circuit board contact.

It seems pretty clean and new, but I will check that out

Thanks!

David, WQDA326

10078. Re: [GMRS] Re: Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 03:39:27 UTC
From: Maire-Radios
Topic: 10075 Message: 10078

how about a bad display

----- Original Message -----
From: "David Wild" <groups@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, August 03, 2005 9:30 PM
Subject: [GMRS] Re: Help with Kenwood TK-880

> Thanks for the reply, Ryan
>
>> I'm thinking that it may be stuck in program mode... Is there
> anything that
>> appears on the screen?
>>
>
> That's the odd thing - absolutely nothing on the screen. It doesn't
> appear to respond to any buttons except the power on/off in which case
> it makes a thunking noise through the speaker every other time the
> button is pressed (indicating, I suppose, that it's turning on). I
> tried holding down the MON button but nothing came out of the speaker.
> Any idea how to reset the radio?
>
>> Ya know, it could be a "sticky" button. This means that theres dirt
> between
>> the button contact ad the circuit board contact.
>
> It seems pretty clean and new, but I will check that out
>
> Thanks!
>
> David, WQDA326
>
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> Yahoo! Groups Links
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10080. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 12:02:57 UTC
From: hazmatt1981
Topic: 10010 Message: 10080

On the other hand... if they DID put some time into it.. they could make a large profit! Every one of those violations?

--- In GMRS@yahoogroups.com, "Mark West" <azkd7lqw@e...> wrote:
> From personal experiance, the FCC has neithor the time or the funds
> to aggresively investigate the small time offenders-be they business
> or not. It is exactly like CB-too many radios that are simpley to
> easy to get and use. One can walk in to any truckstop, Radio Shack
> or any other consumer electronics outlet and buy the bubble packs.
> Most of these don't know and/or don't care about licensess-probably
> don't even read the manual.
>
> Is it really plausible that the FCC is going to go after the Jones
> because they are using unlicensed GMRS equipment in thier own back-
> yard? Probably not.
>
> As a Trucker-I see these radios in use in countless warehouses,
> truckstops, and other business. There is no way the FCC is going to
> investigate and take action unless there are serious issues of
> intentional interference or other serious malicious misuse.
>
> The license in it's self is nearly pointless. There is no test, no
> way to show one is qualified, nor anywhere to show why one needs a
> radio. All one has to do is throw some money at the goverment and in
> a few day, a call sign shows up on the ULS of the WTB. So what.
>
> Just my opinion.
>
> 73-Mark
>
> K7TRK and WQDC414(GMRS)

10081. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-05 13:16:55 UTC
From: Blake Bowers
Topic: 10010 Message: 10081

A couple of things shoot this down,

1. Collecting those fines can be tough...

2. Those proceeds go directly into the general fund, NOT the FCC coffers.

3. It would still be nowhere near what a frequency auction brings them,
for LOTS less work.

----- Original Message -----
From: "hazmatt1981" <hazmatt1981@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, August 04, 2005 7:02 AM
Subject: Re: Reply: [GMRS] Illegal?

> On the other hand... if they DID put some time into it.. they could
> make a large profit! Every one of those violations?
>

10082. here is another question..

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 15:22:54 UTC
From: eleyette.rm
Topic: 10082 Message: 10082

So has anyone loaned out thier gmrs repeater to emergency services? Like maybe have a portable repeater to setup and portables? I see you can also loan it out for civil defense training, has anyone done this?

thanks,

chris

10083. Re: Reply: [GMRS] Illegal?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 18:56:13 UTC
From: bablack@mindspring.com
Topic: 10010 Message: 10083

Hi John

Can you send me info on PRA Program. And membership info, and send it to me at my personal e-mail, and not on the list.

Thanks

Bill Black
Buford, Ga.

Monitoring North Georgia
GMRS WPXX463

[Non-text portions of this message have been removed]

10084. RE: [GMRS] Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-04 20:04:38 UTC
From: bablack@mindspring.com
Topic: 10075 Message: 10084

I have a TK- 880 and it sounds like, just guessing without having it in front of me, that you have a bad switch. More info is needed. E-mail me off the list

Thanks

Bill Black
Buford, Ga.
GMRS WPXX463

[Non-text portions of this message have been removed]

10085. Re: [GMRS] here is another question..

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-05 02:17:50 UTC
From: Keith Carpenter
Topic: 10082 Message: 10085

I have and do loan my GMRS and Ham repeater backup units.

Keith WD0FIA/WPUE604
----- Original Message -----
From: eleyette.rm
To: GMRS@yahoogroups.com
Sent: Thursday, August 04, 2005 10:22 AM
Subject: [GMRS] here is another question..

So has anyone loaned out thier gmrs repeater to emergency services?
Like maybe have a portable repeater to setup and portables? I see you
can also loan it out for civil defense training, has anyone done this?

thanks,

chris

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10086. Re: [GMRS] Re: Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-05 03:58:16 UTC
From: kvsp1160@aol.com
Topic: 10075 Message: 10086

John, you could be correct on that. Exactly how old is a TK-880? That may tell us something.

73's,
Ryan
WPUI299
San Jose, CA

10087. Re: Help with Kenwood TK-880

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-05 18:00:57 UTC
From: Chris
Topic: 10075 Message: 10087

--- In GMRS@yahoogroups.com, "David Wild" <groups@w...> wrote:
> All,
>
> I just got hold of a Kenwood TK-880, but it appears to have a problem.
> The screen lights up when power is supplied, put pushing the on/off
> button just results in a click and nothing apparently happening. Does
> anyone have an idea what the problem might be? I'd like to eliminate
> something simple before taking it into a shop. I've already made sure
> that the power is being supplied the right way round and at the right
> voltage.
>
> Thanks!
>
> David, WQDA362

Bad power switch it sounds like to me too!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

10088. Any new GMRS-specific radio models?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-06 19:17:13 UTC
From: John H. Guetherman
Topic: 10088 Message: 10088

I haven't been here in quite a while. I was wondering if there's bee
any recent introductions of new GMRS-specific radio models,
particularly those that are a step or two above "bubble-pack" quality.

I picked up a used Icom IC-U16 handheld at Ham Radio Outlet for $100
a few months back, but it needs a new battery pack.

John H. Guetherman
KB7MIB/WPXJ598
Peoria, AZ.

10089. Re: [GMRS] Any new GMRS-specific radio models?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-07 06:52:39 UTC
From: kvsp1160@aol.com
Topic: 10088 Message: 10089

Welcome Back John! Glad we could have you again.

Not to my knowledge of any new bubble-pack-like radios on the market. We discussed linking repeaters via VoIP, and a bunch of other good topics, but no new radios.

Of course, I'm one of over 1200+ that can give you an answer. =c)

Hope to hear from you soon, and on future discussions.

73's,
Ryan
WPUI299
San Jose, CA

10090. Re: Any new GMRS-specific radio models?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-07 16:17:08 UTC
From: John H. Guetherman
Topic: 10088 Message: 10090

What about better than bubble-pack quality, as I was particularly looking for? I thought I had read somewhere within the past 9-10 months or so of a new GMRS-specific mobile radio coming onto the market?

John H. Guetherman
KB7MIB/WPXJ598
Peoria, AZ.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Welcome Back John! Glad we could have you again.
>
> Not to my knowledge of any new bubble-pack-like radios on the market. We discussed linking repeaters via VoIP, and a bunch of other good topics, but no new radios.
>
> Of course, I'm one of over 1200+ that can give you an answer. =c)
>
> Hope to hear from you soon, and on future discussions.
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA

10091. RE: [GMRS] Re: Any new GMRS-specific radio models?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-07 17:06:24 UTC
From: bablack@mindspring.com
Topic: 10088 Message: 10091

Hey,

Garmin has a new Rino 130 out that is GMRS. It has the weather Band and has 24 megs of memory. Also has a Barometric Altimeter. The Associate at Bass Pro Shop at Discover MIlls Mall said that Garmin is marking all of the GPS /GMRS stuff down to get ready for a new line of GPS stuff.

Thanks

Bill Black
Buford, Ga.
GMRS WPXX463

[Non-text portions of this message have been removed]

10092. Answer to question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-07 20:33:14 UTC
From: bob98521
Topic: 10092 Message: 10092

Guetherman mentioned reading something about a new mobile. Although the Midland MO-4032 is not "GMRS specific" since it covers 430-470 mHz., we will be shipping it already programmed with FRS/GMRS in channels 1-7 and GMRS in 8-15. We will also program it so the user can change tones from the front panel.

The radio is a 32 channel 5/45 watt FCC certified for Part 90 and Part 95. It also legally qualifies as a base radio. Programming kits will be offered as an option but MANY functions (other than frequency) will be available from the front panel for user. First shipments are expected next month (finally!!!). Price and other details will hopefully be at www.rkleef.com by Monday or Tuesday on the Information Sheet DATED 8-8-05

10093. RE: [GMRS] Answer to question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-07 23:32:58 UTC
From: Joe
Topic: 10092 Message: 10093

Midland has posted information on their website; here is a link to the manual in PDF format.

http://www.midlandradio.com/comersus/store/catalog/Olympian%20owners%20guide.pdf

Joe
WPSH533

"If your number one goal is to make sure that everyone likes and approves of you, then you risk sacrificing progress, your uniqueness and, therefore, your excellence."

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[Non-text portions of this message have been removed]

10094. New Midland mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-08 04:28:26 UTC
From: bob98521
Topic: 10094 Message: 10094

Joe - The address you gave did not work for me ("can not be found").
I know as of about a week ago the Owner's Manual your address refers to had not been published yet on the 32 and 128 channel models (MO-4032 and MO-4128). Maybe it's there now but I can't see it.

Anyway, the Midland Web site to be mentioned at my own Web site www.rkleef.com will say that you can see the picture and read specifications at http://www.midlandradio.com/comeersus/store/comersus_viewItemasp?idProduct=4384 This should work right now.

Still hope my Webmaster has this up by 8-8-05.

10095. RE: [GMRS] MO-4032 New Midland mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-08 16:10:37 UTC
From: Joe
Topic: 10094 Message: 10095

Bob,

I just accessed the user manual using the following link.

http://www.midlandradio.com/comersus/store/catalog/Olympian%20owners%20guide
.pdf

If you are having trouble using the above link you can walk you way through
the Midland site to the manual by starting at the following page.

http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?idProduct=4
384

Hope this helps.

Joe

WPSH533

[Non-text portions of this message have been removed]

10096. Re: [GMRS] New Midland mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-08 18:10:09 UTC
From: kevin asato
Topic: 10094 Message: 10096

the url was incomplete. the ".pdf" that is part of the
page was not included in the link even though it was
part of another line in my browser.

--- bob98521 <kb6don@...> wrote:

> Joe - The address you gave did not work for me
> ("can not be found").
> I know as of about a week ago the Owner's Manual
> your address refers to
> had not been published yet on the 32 and 128 channel
> models (MO-4032
> and MO-4128). Maybe it's there now but I can't see
> it.
>
> Anyway, the Midland Web site to be mentioned at my
> own Web site
> www.rkleef.com will say that you can see the picture
> and read
> specifications at
>
http://www.midlandradio.com/comeersus/store/comersus_viewItemasp?
> idProduct=4384 This should work right now.
>
> Still hope my Webmaster has this up by 8-8-05.
>
>
>
>
>

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10097. RE: [GMRS] MO-4032 New Midland mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-08 18:11:19 UTC
From: Leef R.K.
Topic: 10094 Message: 10097

Joe - Thanks. The second address is exactly the address that will appear on our Web site revision due to be made today(?). I have been using it for several weeks, and now I see the User's Guide is available and can be reached from there too. For whatever reason, I was getting an error message yesterday but today all seems well again.

Along with a sample radio from Midland we got last week there was a User's Guide Supplement with front panel programming information with LOTS of choices. If the supplement is not included in the Guide when radios arrive we will make copies and be sure each radio gets one. We also plan to include our own Quick Programming Instructions (as we do for other models we supply) for a few of the most used functions such as changing tones.

This sample actually runs a little over 50 watts.

Bob

----- Original Message -----
From: Joe
To: GMRS@yahoogroups.com
Sent: 8/8/2005 9:11:32 AM
Subject: RE: [GMRS] MO-4032 New Midland mobile

Bob,

I just accessed the user manual using the following link.

http://www.midlandradio.com/comersus/store/catalog/Olympian%20owners%20guide
.pdf

If you are having trouble using the above link you can walk you way through
the Midland site to the manual by starting at the following page.

http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?idProduct=4
384

Hope this helps.

Joe

WPSH533

[Non-text portions of this message have been removed]

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Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10098. Re: [GMRS] Re: Any new GMRS-specific radio models?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-08 23:01:12 UTC
From: kvsp1160@aol.com
Topic: 10088 Message: 10098

Dunno... been more into repeaters than mobiles these days.

Sorry.

Ryan
WPUI299
San Jose, CA

10100. radio info needed

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-10 17:55:31 UTC
From: Ben Ramler
Topic: 10100 Message: 10100

What have peoples experiece with the Midland 70-1526B. I'm thinking about buying three of them for about $120. the radios wou;d come preprogrammed!

thanks,

Ben WQCX494, K0BLR

Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

10101. Re: [GMRS] radio info needed

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-10 18:15:10 UTC
From: david paulino
Topic: 10100 Message: 10101

For myself, I would not buy a radio that I couldn't
program myself.

--- Ben Ramler <ben_ramler2002@...> wrote:

> What have peoples experiece with the Midland
> 70-1526B. I'm thinking about buying three of them
> for about $120. the radios wou;d come preprogrammed!
>
>
> thanks,
>
> Ben WQCX494, K0BLR
>
>
> ---
> Start your day with Yahoo! - make it your home page
>
>
> [Non-text portions of this message have been
> removed]
>
>

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10102. FS: TAD M8U GMRS ready mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-10 06:52:45 UTC
From: Ronny
Topic: 10102 Message: 10102

TAD M8U mobile rig. Already programmed with GMRS repeater pairs.
Works and sounds fine.

This is a 99 channel radio with PL enc/dec. Will include front panel
programming instructions as well. 450-479 Mhz

$50 +shipping Paypal prefered. Shipped in US only. I have two of these.

Write off list please.

Ronny

10103. Re: [GMRS] FS: TAD M8U GMRS ready mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-10 20:58:23 UTC
From: Ben Ramler
Topic: 10102 Message: 10103

Hi Ronny,

what is a TAD M8U mobile radio? do you have any pictures?

Thanks & 73,

Ben
K0BLR
WQCX494

Ronny <k4rjj@...> wrote:
TAD M8U mobile rig. Already programmed with GMRS repeater pairs.
Works and sounds fine.

This is a 99 channel radio with PL enc/dec. Will include front panel
programming instructions as well. 450-479 Mhz

$50 +shipping Paypal prefered. Shipped in US only. I have two of these.

Write off list please.

Ronny

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[Non-text portions of this message have been removed]

10104. Re: FS: TAD M8U GMRS ready mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-11 12:48:22 UTC
From: rtoplus
Topic: 10102 Message: 10104

How bout also an FCC ID number.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Ben Ramler <ben_ramler2002@y...> wrote:
> Hi Ronny,
>
> what is a TAD M8U mobile radio? do you have any pictures?
>
> Thanks & 73,
>
> Ben
> K0BLR
> WQCX494
>
> Ronny <k4rjj@c...> wrote:
> TAD M8U mobile rig. Already programmed with GMRS repeater pairs.
> Works and sounds fine.
>
> This is a 99 channel radio with PL enc/dec. Will include front
panel
> programming instructions as well. 450-479 Mhz
>
> $50 +shipping Paypal prefered. Shipped in US only. I have two of
these.
>
> Write off list please.
>
> Ronny
>
>
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>
>
> SPONSORED LINKS
> Gmrs repeater Mobile radio Family radio service
>
> ---
> YAHOO! GROUPS LINKS
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>
> Visit your group "GMRS" on the web.

>
> To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
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> ---
>
>
>
>
> ---
> Start your day with Yahoo! - make it your home page
>
> [Non-text portions of this message have been removed]

10105. Re: [GMRS] FS: TAD M8U GMRS ready mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-11 23:36:18 UTC
From: Ronny Julian
Topic: 10102 Message: 10105

SOLD last night. Both to one buyer.

----- Original Message -----
From: Ronny
To: GMRS@yahoogroups.com
Sent: Wednesday, August 10, 2005 2:52 AM
Subject: [GMRS] FS: TAD M8U GMRS ready mobile

TAD M8U mobile rig. Already programmed with GMRS repeater pairs.
Works and sounds fine.

This is a 99 channel radio with PL enc/dec. Will include front panel
programming instructions as well. 450-479 Mhz

$50 +shipping Paypal prefered. Shipped in US only. I have two of these.

Write off list please.

Ronny

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---
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[Non-text portions of this message have been removed]

10109. Repeaters in Orlando

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-17 01:28:39 UTC
From: randrew456
Topic: 10109 Message: 10109

```
Tables > GMRS Repeaters 2
Freq PL TONE LOCATION COVERAGE OWNER RESTRICTIONS ST CALLSIGN
462.600 141.3 Downtown Orlando 20-30 miles John Knott email
info@... for permission to use. FCC LICENSE Fl KAF6930
462.675 141.3 Downtown Orlando 20-30 miles John Knott email
info@... for permission to use. FCC LICENSE Fl KAF6930
```

10110. RE: [GMRS] Repeaters in Orlando

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-17 03:40:00 UTC
From: John Knott
Topic: 10109 Message: 10110

May I be of any assistance?

John Knott KAF6930 KG4VVQ

Region 3 Director

REACT International, INC.

HYPERLINK "http://www.reactintl.org/"www.reactintl.org

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of randrew456
Sent: Tuesday, August 16, 2005 9:29 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Repeaters in Orlando

Tables > GMRS Repeaters 2
Freq PL TONE LOCATION COVERAGE OWNER RESTRICTIONS ST CALLSIGN
462.600 141.3 Downtown Orlando 20-30 miles John Knott email info@... for permission to use. FCC LICENSE Fl KAF6930
462.675 141.3 Downtown Orlando 20-30 miles John Knott email info@... for permission to use. FCC LICENSE Fl KAF6930

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HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ"Gmrs repeater

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw"Mobile radio

HYPERLINK "http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw"Family radio service

---

YAHOO! GROUPS LINKS

* Visit your group "HYPERLINK "http://groups.yahoo.com/group/GMRS"GMRS" on the web.

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"GMRS-unsubscrib
e@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.10.9/72 - Release Date: 8/14/2005

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.338 / Virus Database: 267.10.9/72 - Release Date: 8/14/2005

[Non-text portions of this message have been removed]

10111. RE: [GMRS] Send free SMS within your country today hurry

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-16 15:26:49 UTC
From: Buley, Kenneth L (GE Consumer & Industri
Topic: 10111 Message: 10111

No, thank you. And I'm sure you don't really need to be so profane to the whole group.
Kenneth Buley
Bullitt County EMA Deputy Director CD-2
Bullitt/Spencer Counties Red Cross ECRV Driver/Operator BC-6
Bullitt County ARES/RACES Coordinator KY4DES

"Dante once said that the hottest places in hell are reserved for those who in a period of moral crisis maintain their neutrality."

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of KC2GIK
Sent: Tuesday, August 16, 2005 10:55 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Send free SMS within your country today hurry

go fuck yourself
--- W SMS <sheru4209211@...> wrote:

> Send free SMS within your country today hurry
>
> THIS SERVICE IS ONLY FOR WITHIN COUNTRY
>
> CLICK BELOW ON SEND FREE SMS LINK TO GO TO THE PAGE
>
> SEND FREE SMS HERE
>
>
>
>
>
>
> ---
> Check out Yahoo! India Rakhi Special for Rakhi shopping, contests and lots more.
> http://in.promos.yahoo.com/rakhi/index.html
>
> [Non-text portions of this message have been removed]
>
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm

http://jaymatt1978.blogspot.com/

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Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

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Gmrs <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater Mobile <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio Family <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

_____

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GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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<http://docs.yahoo.com/info/terms/> .

_____

[Non-text portions of this message have been removed]

10112. Power Amp for ICOM F21GM ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-22 00:33:45 UTC
From: Chris Catotti
Topic: 10112 Message: 10112

Can anyone recommend a power amplifier for use with the ICOM F21GM, both mobile and as a base unit?

Chris Catotti

10113. Re: [GMRS] Power Amp for ICOM F21GM ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-22 03:10:35 UTC
From: Keith Carpenter
Topic: 10112 Message: 10113

Chris, I hope you are kidding.

Any uhf amp will cost you more than a good used mobile. Most rf amplifiers suitable for the F21 will put out 20 to 30 watts, and will cost about $60 used to $150 new. My wife just bought 2 Icom 420's for $200 and $15 shipping, that is $107.50 each (used). I frequently pick up TK-840's and M120's for $60 to $75 a piece.

If you really do feel you need an amp, look for TPL uhf on eBay.
----- Original Message -----
From: Chris Catotti
To: GMRS@yahoogroups.com
Sent: Sunday, August 21, 2005 7:33 PM
Subject: [GMRS] Power Amp for ICOM F21GM ?

Can anyone recommend a power amplifier for use with the ICOM F21GM, both mobile and as a base unit?

Chris Catotti

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[Non-text portions of this message have been removed]

10114. Re: [GMRS] Power Amp for ICOM F21GM ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-22 12:15:40 UTC
From: kvsp1160@aol.com
Topic: 10112 Message: 10114

Actually I'll correct this. I bought a Motorola 35w (15A) power amp on eBay for less than $30. It was a mobile amp, but can be used as a base if you buy a converter ($25). Still works the same way, but depends on where you're going to use it.

Try eBay, and do a search for "uhf power amp" or whatever else you want to search for.

If it works, it doesn't have to be new. 73's!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10115. RE: [GMRS] Power Amp for ICOM F21GM ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-22 05:02:53 UTC
From: Leef R.K.
Topic: 10112 Message: 10115

I have a TPL that I have not used in many years. For a while it was used with a handheld as a mobile in my car, then with an Astron SL-11A power supply for a base. You are probably aware that to use it on channels 9 through 15 would exceed the legal limit of 5 watts.

R. K. Leef

----- Original Message -----
From: Chris Catotti
To: GMRS@yahoogroups.com
Sent: 8/21/2005 5:33:49 PM
Subject: [GMRS] Power Amp for ICOM F21GM ?

Can anyone recommend a power amplifier for use with the ICOM F21GM, both mobile and as a base unit?

Chris Catotti

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

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GMRS-unsubscribe@yahoogroups.com

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[Non-text portions of this message have been removed]

10116. Seeking PD-202 UHF Base Station Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-24 00:58:40 UTC
From: George Helser
Topic: 10116 Message: 10116

This is a UHF omni antenna for 450-470 MHz. I heard a cellular company was dumping
them cheap to move their systems to a higher frequency.

A friend gave me the model number PD-202 but it could be PD-201-7?

If I cannot find one of these, I will be looking for a good omni, up to 8? tall, to put in my
attic. Suggestions are welcome!

Regards,
George
WQCX893

10117. Re: [GMRS] Seeking PD-202 UHF Base Station Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-24 01:04:06 UTC
From: Maire-Radios
Topic: 10116 Message: 10117

get a DB-410 I think the number is
the 400 group has a number of them
great units.

----- Original Message -----
From: "George Helser" <georgehelser@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 23, 2005 8:58 PM
Subject: [GMRS] Seeking PD-202 UHF Base Station Antenna

> This is a UHF omni antenna for 450-470 MHz. I heard a cellular company
> was
> dumping
> them cheap to move their systems to a higher frequency.
>
> A friend gave me the model number PD-202 but it could be PD-201-7?
>
> If I cannot find one of these, I will be looking for a good omni, up to 8'
> tall, to put in my
> attic. Suggestions are welcome!
>
> Regards,
> George
> WQCX893
>
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>
>
> Yahoo! Groups Links
>
>
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>
>
>

10118. RE: [GMRS] Seeking PD-202 UHF Base Station Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-24 04:15:11 UTC
From: Leef R.K.
Topic: 10116 Message: 10118

George - Suggestion: Tram 486 UHF omnidirectional fiberglass base antenna.
6.5 db gain, 5'4" high, adjustable 406-512 mHz. new, with mounting
hardware $67 plus S & H. See "Antennas Etc." at www.rkleef.com

Bob

> [Original Message]
> From: George Helser <georgehelser@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/23/2005 5:58:40 PM
> Subject: [GMRS] Seeking PD-202 UHF Base Station Antenna
>
> This is a UHF omni antenna for 450-470 MHz. I heard a cellular company
was
> dumping
> them cheap to move their systems to a higher frequency.
>
> A friend gave me the model number PD-202 but it could be PD-201-7?
>
> If I cannot find one of these, I will be looking for a good omni, up to
8?
> tall, to put in my
> attic. Suggestions are welcome!
>
> Regards,
> George
> WQCX893
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> Yahoo! Groups Links
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10119. Cannot find 400 Group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-24 18:19:47 UTC
From: George Helser
Topic: 10119 Message: 10119

Thanks for the tip on the DB-410.

I am unable to find the 400 Group. Do they have a website?

Regards,
George
WQCX893
W7SAZ

\/----------\/

Message: 2
Date: Tue, 23 Aug 2005 21:04:06 -0400
From: "Maire-Radios" <maire-radios@...>
Subject: Re: Seeking PD-202 UHF Base Station Antenna

get a DB-410 I think the number is
the 400 group has a number of them
great units.

----- Original Message -----
From: "George Helser" <georgehelser@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 23, 2005 8:58 PM
Subject: [GMRS] Seeking PD-202 UHF Base Station Antenna

> This is a UHF omni antenna for 450-470 MHz. I heard a cellular company
> was
> dumping
> them cheap to move their systems to a higher frequency.
>
> A friend gave me the model number PD-202 but it could be PD-201-7?
>
> If I cannot find one of these, I will be looking for a good omni, up to
8'
> tall, to put in my
> attic. Suggestions are welcome!
>
> Regards,
> George
> WQCX893
>

10120. Re: [GMRS] Cannot find 400 Group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-24 19:12:43 UTC
From: Maire-Radios
Topic: 10119 Message: 10120

try www.tessco.com
look for look at the DB-404 by Decibel Products

they make very good products.

----- Original Message -----
From: "George Helser" <georgehelser@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, August 24, 2005 2:19 PM
Subject: [GMRS] Cannot find 400 Group

> Thanks for the tip on the DB-410.
>
> I am unable to find the 400 Group. Do they have a website?
>
> Regards,
> George
> WQCX893
> W7SAZ
>
> \/----------\/
>
> Message: 2
> Date: Tue, 23 Aug 2005 21:04:06 -0400
> From: "Maire-Radios" <maire-radios@...>
> Subject: Re: Seeking PD-202 UHF Base Station Antenna
>
> get a DB-410 I think the number is
> the 400 group has a number of them
> great units.
>
> ----- Original Message -----
> From: "George Helser" <georgehelser@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, August 23, 2005 8:58 PM
> Subject: [GMRS] Seeking PD-202 UHF Base Station Antenna
>
>
> > This is a UHF omni antenna for 450-470 MHz. I heard a cellular company
> > was
> > dumping
> > them cheap to move their systems to a higher frequency.
> >
> > A friend gave me the model number PD-202 but it could be PD-201-7?
> >
> > If I cannot find one of these, I will be looking for a good omni, up to

> 8'
> > tall, to put in my
> > attic. Suggestions are welcome!
> >
> > Regards,
> > George
> > WQCX893
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> Yahoo! Groups Links
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10121. GMRS 462.550 w/107.2 PL, Phoenix, AZ area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-25 00:47:06 UTC
From: John H. Guetherman
Topic: 10121 Message: 10121

There's a fairly active General Mobile Radio Service (GMRS) 462.550 repeater in the Phoenix, AZ area, with a PL of 107.2.

I believe some of the users may be dual ARS/GMRS licensed, by the nature of a few of their conversations mentioning Ham radio stuff.

Just general info.

John H. Guetherman
KB7MIB/WPXJ598
Peoria, AZ.

10122. RE: [GMRS] GMRS 462.550 w/107.2 PL, Phoenix, AZ area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-25 01:02:23 UTC
From: Leef R.K.
Topic: 10121 Message: 10122

John -- I suppose 462.675 is no longer heard off Mt. Ord?

Bob

----- Original Message -----
From: John H. Guetherman
To: GMRS@yahoogroups.com
Sent: 8/24/2005 5:47:10 PM
Subject: [GMRS] GMRS 462.550 w/107.2 PL, Phoenix, AZ area

There's a fairly active General Mobile Radio Service (GMRS) 462.550
repeater in the Phoenix, AZ area, with a PL of 107.2.

I believe some of the users may be dual ARS/GMRS licensed, by the
nature of a few of their conversations mentioning Ham radio stuff.

Just general info.

John H. Guetherman
KB7MIB/WPXJ598
Peoria, AZ.

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[Non-text portions of this message have been removed]

10123. Re: GMRS 462.550 w/107.2 PL, Phoenix, AZ area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-25 08:39:26 UTC
From: John H. Guetherman
Topic: 10121 Message: 10123

Bob,

I'm not aware of a 675 machine having been on Mt. Ord. There was one on the White Tanks west of the Valley, but is no longer active. (The Phoenix Neighborhood Patrol was using it without proper licensing at one time a few years ago. They have since moved elsewhere.)

There may stil be a 575 machine up on the Rim somewhere, that sounded like was being used by a radio shop serving Rim communities, but I haven't done that much monitoring recently.

The Shaw Butte 550 machine has been most active with the 107.2 tone recently, but many other tones are available from the owner, according to someone else on another group.

John H. Guetherman
KB7MIB/WPXJ598
Peoria, AZ.

--- In GMRS@yahoogroups.com, "Leef R.K." <kb6don@e...> wrote:
> John -- I suppose 462.675 is no longer heard off Mt. Ord?
>
> Bob
>
> ----- Original Message -----
> From: John H. Guetherman
> To: GMRS@yahoogroups.com
> Sent: 8/24/2005 5:47:10 PM
> Subject: [GMRS] GMRS 462.550 w/107.2 PL, Phoenix, AZ area
>
> There's a fairly active General Mobile Radio Service (GMRS) 462.550
> repeater in the Phoenix, AZ area, with a PL of 107.2.
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> I believe some of the users may be dual ARS/GMRS licensed, by the
> nature of a few of their conversations mentioning Ham radio stuff.
>
> Just general info.
>
> John H. Guetherman
> KB7MIB/WPXJ598
> Peoria, AZ.
>

10124. RE: [GMRS] Re: GMRS 462.550 w/107.2 PL, Phoenix, AZ area

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-26 00:34:21 UTC
From: Leef R.K.
Topic: 10121 Message: 10124

John - It was there until Superstition REACT could no longer afford the monthly space rent a couple years ago. I thought maybe they came up with the money or made some arrangements to keep going. Guess not. They have probably been reduced to simplex use. White Tanks was good coverage West on I-10. Perhaps as paying commercial customers on GMRS left, owners took their repeaters out of service.

Bob

----- Original Message -----
From: John H. Guetherman
To: GMRS@yahoogroups.com
Sent: 8/25/2005 1:39:45 AM
Subject: [GMRS] Re: GMRS 462.550 w/107.2 PL, Phoenix, AZ area

Bob,

I'm not aware of a 675 machine having been on Mt. Ord. There was one on the White Tanks west of the Valley, but is no longer active. (The Phoenix Neighborhood Patrol was using it without proper licensing at one time a few years ago. They have since moved elsewhere.)

There may stil be a 575 machine up on the Rim somewhere, that sounded like was being used by a radio shop serving Rim communities, but I haven't done that much monitoring recently.

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Peoria, AZ.

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> John -- I suppose 462.675 is no longer heard off Mt. Ord?
>
> Bob
>
> ----- Original Message -----
> From: John H. Guetherman
> To: GMRS@yahoogroups.com
> Sent: 8/24/2005 5:47:10 PM
> Subject: [GMRS] GMRS 462.550 w/107.2 PL, Phoenix, AZ area
>
> There's a fairly active General Mobile Radio Service (GMRS) 462.550
> repeater in the Phoenix, AZ area, with a PL of 107.2.
>

> I believe some of the users may be dual ARS/GMRS licensed, by the
> nature of a few of their conversations mentioning Ham radio stuff.
>
> Just general info.
>
> John H. Guetherman
> KB7MIB/WPXJ598
> Peoria, AZ.
>

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[Non-text portions of this message have been removed]

10125. Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-27 07:20:46 UTC
From: redfox97601
Topic: 10125 Message: 10125

I HAVE A USED PAIR OF RADIOSHACK 19-903 5 WATT
15 CHANNEL GMRS HT'S WITH BUILT IN BATTERY PACKS AND CHARGERS IN
EXCELLENT CONDITION. BATTERY PACKS SLIDE OFF OF BOTTOM FOR QUICK
REPLACEPMENT IN FIELD. BATTERIES DO NOT NEED TO BE REMOVED SIMPLY
FOR CHARGING. THESE RADIO SOLD FOR $149.99 EACH IN STORES. ANTENNAS
ALSO SCREW OFF SO BETWEEN THE ANTENNA'S AND BATTERY PACKS THESE PACK
EASILY IN CAMPING GEAR. RADIOS HAVE A 5+ MILE RANGE AND WORK
AWESOME, ALSO THE BELT HOLDERS SLIDE ON AND OFF FOR EASY REMOVAL.
THESE RADIOS HAVE A SILENT MODE AND OF COARSE SQUELCH AND VOLUME
CONTROL, THEY ALSO HAVE HEADSET JACKS!

-38 QUITE-TONE CTCSS
-8.4V 1300mAH NiMH BATTERY PACK
-HIGH/LOW POWER LEVELS-1/5WATTS
-ANTENNA WITH BNC CONNECTORS
-WATER RESISTANCE
-WEATHER CHANNEL/WEATHER ALERT
-DUAL WATCH
-AUTO POWER OFF
-KEY LOCK
-COURTESY TONE

WITH EXTRA'S AND MUCH MORE....
ASKING 100.00 FOR THE PAIR OR MAKE OFFER!
redfox97601@...

10126. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-27 21:06:54 UTC
From: kvsp1160@aol.com
Topic: 10125 Message: 10126

I honestly enjoy listening to people with questions or problems with their equipment and the such... But having rat shack tell us that this radio, made for GMRS, can go 5+ miles?

I hate it when people are bought into advertisements. 5 watts or not, unless you're in the sahara desert, it will never go 5+ miles. Sure if you're on a mountain top, but normally most people living in the US don't own a mountain top to try.

Redfox:
Have you ever used these radios, or are you trying to sell them "new"? What is the exact range of the radios, not the advertised range.

I appreciate that you wrote to us on here to sell your radio, but if you can include more accurate information, that would be great. Most bubblepack radios (whether radio shack or not) with a rating of 5 watts, only tend to go no farther than 1 mile in the city, maybe 2 on the highway, but in all the years that I've used GMRS on 5w, have never seen it go more than 2 miles. Unless you're using a repeater, which may have a pre-amp and receiving system of some kind.

If I sound "off it" or seem rude, I'm not really, nor am I really this way in general. But waking up after a long sleepless night could make a person sound that way. =c) I wish you the best luck and hope that you do sell your radio. There's also a group on yahoo that deals specifically with equipment offered for sale or that is wanted (radios4sale). I'd try there as well.

Now if you have any questions on why a 5w radio would only go 2 miles, then we would be happy to help you as well...

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10127. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 03:23:50 UTC
From: Ed
Topic: 10125 Message: 10127

Perhaps but perhaps not.
Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was bragging he could hear our "Traffic Watch" operators even from the next county over and that's over 20 miles. He understood that his 5-mile radio was working up to and in excess of 20 miles and was very pleased it was working so well.
Well, er, when you are monitoring a repeater I suppose he would be pleased.

Ed

kvsp1160@... wrote:
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Now if you have any questions on why a 5w radio would only go 2 miles, then we would be happy to help you as well...

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10128. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 15:29:16 UTC
From: Rob Faurot
Topic: 10125 Message: 10128

The 19-903 is a "commercial grade" Rat Shack HT. I've got one. Supposedly it is 5 watt, and with a little bit of elevation and similar radio at the other end you probably could communicate at 5 miles. In the flats it is always dependent on terrain, intermod, user error, etc. etc. In the mountains all bets are off; I have had a conversation mountain top to mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.

If I had some extra cash and a few less HTs around the house I'd buy these.

Rob

> [Original Message]
> From: Ed <crest25@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
>
> Perhaps but perhaps not.
> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was bragging he could hear our "Traffic Watch" operators even from the next county over and that's over 20 miles. He understood that his 5-mile radio was working up to and in excess of 20 miles and was very pleased it was working so well.
> Well, er, when you are monitoring a repeater I suppose he would be pleased.
>
> Ed
>
> kvsp1160@... wrote:
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> equipment and the such... But having rat shack tell us that this radio, made for
> GMRS, can go 5+ miles?
>
> I hate it when people are bought into advertisements. 5 watts or not, unless
> you're in the sahara desert, it will never go 5+ miles. Sure if you're on a
> mountain top, but normally most people living in the US don't own a mountain top
> to try.
>
> Redfox:
> Have you ever used these radios, or are you trying to sell them "new"? What

> is the exact range of the radios, not the advertised range.
>
> I appreciate that you wrote to us on here to sell your radio, but if you can
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> farther than 1 mile in the city, maybe 2 on the highway, but in all the years
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> using a repeater, which may have a pre-amp and receiving system of some kind.
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> If I sound "off it" or seem rude, I'm not really, nor am I really this way in
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> radio. There's also a group on yahoo that deals specifically with equipment
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>
> Now if you have any questions on why a 5w radio would only go 2 miles, then
> we would be happy to help you as well...
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10129. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 19:00:25 UTC
From: Joe Gore
Topic: 10125 Message: 10129

Are these similar to the Icom GMRS radios.
My unit is changing over from the bubble packs to the Icoms and if this is similar, I might be interested.
Joe Gore
TASK-9

--- Rob Faurot <rob_faurot@...> wrote:

The 19-903 is a "commercial grade" Rat Shack HT. I've got one. Supposedly
it is 5 watt, and with a little bit of elevation and similar radio at the
other end you probably could communicate at 5 miles. In the flats it is
always dependent on terrain, intermod, user error, etc. etc. In the
mountains all bets are off; I have had a conversation mountain top to
mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.

If I had some extra cash and a few less HTs around the house I'd buy
these.

Rob

> [Original Message]
> From: Ed <crest25@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
>
> Perhaps but perhaps not.
> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
bragging he could hear our "Traffic Watch" operators even from the next
county over and that's over 20 miles. He understood that his 5-mile radio
was working up to and in excess of 20 miles and was very pleased it was
working so well.
> Well, er, when you are monitoring a repeater I suppose he would be
pleased.
>
> Ed
>
> kvsp1160@... wrote:
> I honestly enjoy listening to people with questions or problems with
their
> equipment and the such... But having rat shack tell us that this

radio,
made for
> GMRS, can go 5+ miles?
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> I hate it when people are bought into advertisements. 5 watts or not,
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> you're in the sahara desert, it will never go 5+ miles. Sure if
you're on
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> mountain top, but normally most people living in the US don't own a
mountain top
> to try.
>
> Redfox:
> Have you ever used these radios, or are you trying to sell them
"new"?
What
> is the exact range of the radios, not the advertised range.
>
> I appreciate that you wrote to us on here to sell your radio, but if
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> (whether radio shack or not) with a rating of 5 watts, only tend to
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Unless you're
> using a repeater, which may have a pre-amp and receiving system of
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> Now if you have any questions on why a 5w radio would only go 2

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>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10130. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 19:15:12 UTC
From: Leef R.K.
Topic: 10125 Message: 10130

Joe - which Icom??? If you mean the F21GM that is repeater capable, the answer is no.

Bob

----- Original Message -----
From: Joe Gore
To: GMRS@yahoogroups.com
Sent: 8/28/2005 12:00:30 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

Are these similar to the Icom GMRS radios.
My unit is changing over from the bubble packs to the Icoms and if this
is similar, I might be interested.
Joe Gore
TASK-9

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mountains all bets are off; I have had a conversation mountain top to
mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.

If I had some extra cash and a few less HTs around the house I'd buy
these.

Rob

> [Original Message]
> From: Ed <crest25@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> to try.
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> general. But waking up after a long sleepless night could make a
person

sound
> that way. =c) I wish you the best luck and hope that you do sell
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> offered for sale or that is wanted (radios4sale). I'd try there as
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>
> Now if you have any questions on why a 5w radio would only go 2
miles,
then
> we would be happy to help you as well...
>
> 73's,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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[Non-text portions of this message have been removed]

10131. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 19:23:25 UTC
From: Joe Gore
Topic: 10125 Message: 10131

Yes, the F21GM. We have two of these and communications are
outstanding on these compared to the bubble-pack radios.(even the
midland 5watt units are not very clear compared to the Icoms). I
noticed the antenna on the radio shack units was removable/replaceable
but it would be nice to know if the radio part had more in common with
the bubble-packs or the Icoms.
Joe

--- "Leef R.K." <kb6don@...> wrote:

Joe - which Icom??? If you mean the F21GM that is repeater capable,
the answer is no.

Bob

----- Original Message -----
From: Joe Gore
To: GMRS@yahoogroups.com
Sent: 8/28/2005 12:00:30 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

Are these similar to the Icom GMRS radios.
My unit is changing over from the bubble packs to the Icoms and if this
is similar, I might be interested.
Joe Gore
TASK-9

--- Rob Faurot <rob_faurot@...> wrote:

The 19-903 is a "commercial grade" Rat Shack HT. I've got one.
Supposedly
it is 5 watt, and with a little bit of elevation and similar radio at
the
other end you probably could communicate at 5 miles. In the flats it
is
always dependent on terrain, intermod, user error, etc. etc. In the
mountains all bets are off; I have had a conversation mountain top to
mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.

If I had some extra cash and a few less HTs around the house I'd buy
these.

Rob

> [Original Message]
> From: Ed <crest25@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
>
> Perhaps but perhaps not.
> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
bragging he could hear our "Traffic Watch" operators even from the next
county over and that's over 20 miles. He understood that his 5-mile
radio
was working up to and in excess of 20 miles and was very pleased it was
working so well.
> Well, er, when you are monitoring a repeater I suppose he would be
pleased.
>
> Ed
>
> kvsp1160@... wrote:
> I honestly enjoy listening to people with questions or problems with
their
> equipment and the such... But having rat shack tell us that this
radio,
made for
> GMRS, can go 5+ miles?
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> I hate it when people are bought into advertisements. 5 watts or not,
unless
> you're in the sahara desert, it will never go 5+ miles. Sure if
you're on
a
> mountain top, but normally most people living in the US don't own a
mountain top
> to try.
>
> Redfox:
> Have you ever used these radios, or are you trying to sell them
"new"?
What
> is the exact range of the radios, not the advertised range.
>
> I appreciate that you wrote to us on here to sell your radio, but if
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> include more accurate information, that would be great. Most
bubblepack
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> (whether radio shack or not) with a rating of 5 watts, only tend to
go no
> farther than 1 mile in the city, maybe 2 on the highway, but in all
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years
> that I've used GMRS on 5w, have never seen it go more than 2 miles.
Unless you're
> using a repeater, which may have a pre-amp and receiving system of
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> 73's,
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> Yahoo! Groups Links
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SPONSORED LINKS
2-way radio
Two way radio
Satellite radio
Gmrs Family radio service
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10132. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 21:10:57 UTC
From: Leef R.K.
Topic: 10125 Message: 10132

Joe - The F21GM has been a steady seller (until the F4TR came along last month) and is like comparing apples with oranges to consider it similar to simplex FRS/GMRS handhelds. You have obviously noticed this.

Just an aside - it would not be surprising to see Radio Shack's focus on two-way radios diminish considerably in the near future, as it already has on scanners. One store last week only had two scanners on hand, and now apparently the word from Ft. Worth is no more books are to be stocked - including Police Call that has been published for 42 years. A person has to wonder if "Radio" in the RS name is going obsolete in favor of "Cellphone Shack" or "Game Shack". Follow the money.

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----- Original Message -----
From: Joe Gore
To: GMRS@yahoogroups.com
Sent: 8/28/2005 12:23:27 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

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Sent: 8/28/2005 12:00:30 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

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TASK-9

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mountains all bets are off; I have had a conversation mountain top to
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> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> Redfox:
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> 73's,
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Two way radio
Satellite radio
Gmrs Family radio service
Gmrs repeater

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10133. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-28 23:22:58 UTC
From: Joe Gore
Topic: 10125 Message: 10133

Well, I guess you can't blame them for wanting to make a buck. They must know their business but I can see a change of name coming. I personally don't know of anyone under 40 who works on electronics on a component level which was their business when I was younger. And with cell phones, who is buying two way radios? I will have to checkout the F4TR. Thanks for the info
Joe

--- "Leef R.K." <kb6don@...> wrote:

Joe - The F21GM has been a steady seller (until the F4TR came along last month) and is like comparing apples with oranges to consider it similar to simplex FRS/GMRS handhelds. You have obviously noticed this.

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Bob

----- Original Message -----
From: Joe Gore
To: GMRS@yahoogroups.com
Sent: 8/28/2005 12:23:27 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yes, the F21GM. We have two of these and communications are outstanding on these compared to the bubble-pack radios.(even the midland 5watt units are not very clear compared to the Icoms). I noticed the antenna on the radio shack units was removable/replaceable but it would be nice to know if the radio part had more in common with the bubble-packs or the Icoms.
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Joe - which Icom??? If you mean the F21GM that is repeater capable, the answer is no.

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From: Joe Gore
To: GMRS@yahoogroups.com
Sent: 8/28/2005 12:00:30 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

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Joe Gore
TASK-9

--- Rob Faurot <rob_faurot@...> wrote:

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If I had some extra cash and a few less HTs around the house I'd buy these.

Rob

> [Original Message]
> From: Ed <crest25@...>
> To: <GMRS@yahoogroups.com>
> Date: 8/27/2005 10:23:52 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> Perhaps but perhaps not.
> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was bragging he could hear our "Traffic Watch" operators even from the next county over and that's over 20 miles. He understood that his 5-mile radio
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> 73's,
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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SPONSORED LINKS
2-way radio
Two way radio
Satellite radio
Gmrs Family radio service
Gmrs repeater

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10134. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 00:10:33 UTC
From: Maire-Radios
Topic: 10125 Message: 10134

look at the F43GT the TR is the trunk verison
we can sell both and the GT is the one we sell the most of.

----- Original Message -----
From: "Joe Gore" <joegore@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, August 28, 2005 7:22 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

> Well, I guess you can't blame them for wanting to make a buck. They
> must know their business but I can see a change of name coming. I
> personally don't know of anyone under 40 who works on electronics on a
> component level which was their business when I was younger. And with
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> F4TR. Thanks for the info
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> From: Joe Gore
> To: GMRS@yahoogroups.com
> Sent: 8/28/2005 12:23:27 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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>
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> 2-way radio
> Two way radio
> Satellite radio
> Gmrs Family radio service
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10135. Send Unlimited SMS to anywhere in Your country for free today

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 03:48:28 UTC
From: W SMS
Topic: 10135 Message: 10135

I have seen that

This company is testing is funcationality so it has
offered a free SMS services

enjoy guys

here is the Url

http://tinyurl.com/bhlnc

_____
Send a rakhi to your brother, buy gifts and win attractive prizes. Log on to
http://in.promos.yahoo.com/rakhi/index.html

10136. Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 04:05:47 UTC
From: Joe
Topic: 10125 Message: 10136

Who in their right mind would call anything from TrashShack
"Commercial grade"?
This is more of the tired junk that they have been trying to make a
buck on for years I have never had any luck except the old crystal
maxons they sold. Those were good radios I think only 2 watts though.
I use Motorola in my work and own an HT1000 that is a commercial grade
radio.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> look at the F43GT the TR is the trunk verison
> we can sell both and the GT is the one we sell the most of.
>
>
>
> ----- Original Message -----
> From: "Joe Gore" <joegore@s...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, August 28, 2005 7:22 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
>
>
> > Well, I guess you can't blame them for wanting to make a buck. They
> > must know their business but I can see a change of name coming. I
> > personally don't know of anyone under 40 who works on electronics on a
> > component level which was their business when I was younger. And with
> > cell phones, who is buying two way radios? I will have to
checkout the
> > F4TR. Thanks for the info
> > Joe
> >
> > --- "Leef R.K." <kb6don@e...> wrote:
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> > Joe - The F21GM has been a steady seller (until the F4TR came along
> > last month) and is like comparing apples with oranges to consider it
> > similar to simplex FRS/GMRS handhelds. You have obviously noticed
> > this.
> >
> > Just an aside - it would not be surprising to see Radio Shack's focus
> > on two-way radios diminish considerably in the near future, as it
> > already has on scanners. One store last week only had two scanners on
> > hand, and now apparently the word from Ft. Worth is no more books are
> > to be stocked - including Police Call that has been published for 42
> > years. A person has to wonder if "Radio" in the RS name is going

> > obsolete in favor of "Cellphone Shack" or "Game Shack". Follow the
> > money.
> >
> > Bob
> >
> >
> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: 8/28/2005 12:23:27 PM
> > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> >
> >
> > Yes, the F21GM. We have two of these and communications are
> > outstanding on these compared to the bubble-pack radios.(even the
> > midland 5watt units are not very clear compared to the Icoms). I
> > noticed the antenna on the radio shack units was removable/replaceable
> > but it would be nice to know if the radio part had more in common with
> > the bubble-packs or the Icoms.
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> > --- "Leef R.K." <kb6don@e...> wrote:
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> > Joe - which Icom??? If you mean the F21GM that is repeater capable,
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> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: 8/28/2005 12:00:30 PM
> > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> >
> > Are these similar to the Icom GMRS radios.
> > My unit is changing over from the bubble packs to the Icoms and if
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> > is similar, I might be interested.
> > Joe Gore
> > TASK-9
> >
> >
> > --- Rob Faurot <rob_faurot@e...> wrote:
> >
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> > The 19-903 is a "commercial grade" Rat Shack HT. I've got one.
> > Supposedly
> > it is 5 watt, and with a little bit of elevation and similar radio at
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> > other end you probably could communicate at 5 miles. In the flats it
> > is
> > always dependent on terrain, intermod, user error, etc. etc. In the
> > mountains all bets are off; I have had a conversation mountain top to
> > mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.
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> > If I had some extra cash and a few less HTs around the house I'd buy
> > these.
> >
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> > Rob
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> >> [Original Message]
> >> From: Ed <crest25@s...>
> >> To: <GMRS@yahoogroups.com>
> >> Date: 8/27/2005 10:23:52 PM
> >> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> >> Perhaps but perhaps not.
> >> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
> > bragging he could hear our "Traffic Watch" operators even from the
next
> > county over and that's over 20 miles. He understood that his 5-mile
> > radio
> > was working up to and in excess of 20 miles and was very pleased
it was
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> >> Well, er, when you are monitoring a repeater I suppose he would be
> > pleased.
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> > radio,
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> >> I hate it when people are bought into advertisements. 5 watts or not,
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> > you're on
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> > mountain top
> >> to try.
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> >> Redfox:
> >> Have you ever used these radios, or are you trying to sell them
> > "new"?
> > What
> >> is the exact range of the radios, not the advertised range.
> >>
> >> I appreciate that you wrote to us on here to sell your radio, but if
> > you
> > can
> >> include more accurate information, that would be great. Most
> > bubblepack
> > radios
> >> (whether radio shack or not) with a rating of 5 watts, only tend to
> > go no
> >> farther than 1 mile in the city, maybe 2 on the highway, but in all
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> > years
> >> that I've used GMRS on 5w, have never seen it go more than 2 miles.
> > Unless you're
> >> using a repeater, which may have a pre-amp and receiving system of
> > some
> > kind.
> >>
> >> If I sound "off it" or seem rude, I'm not really, nor am I really
> > this
> > way in
> >> general. But waking up after a long sleepless night could make a
> > person
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> >> radio. There's also a group on yahoo that deals specifically with
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> > well.
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> >> Now if you have any questions on why a 5w radio would only go 2
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> > then
> >> we would be happy to help you as well...
> >>
> >> 73's,
> >> Ryan
> >> WPUI299
> >> San Jose, CA
> >>

> >>
> >> [Non-text portions of this message have been removed]
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> >> Yahoo! Groups Links
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> > SPONSORED LINKS
> > 2-way radio
> > Two way radio
> > Satellite radio

> > Gmrs Family radio service
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> >
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> > Visit your group "GMRS" on the web.
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10137. RE: [GMRS] Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 05:04:13 UTC
From: Leef R.K.
Topic: 10125 Message: 10137

A strong point of the Icom F4TR is that you can program it for up to 250 conventional channels instead of trunking. Another is the F4TR at $179 (or $199 with upgraded battery and rapid charger) makes it a super best buy.

Bob

----- Original Message -----
From: Joe
To: GMRS@yahoogroups.com
Sent: 8/28/2005 9:06:00 PM
Subject: [GMRS] Re: Radio Shack 19-903 GMRS HT's

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"Commercial grade"?
This is more of the tired junk that they have been trying to make a
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> To: <GMRS@yahoogroups.com>
> Sent: Sunday, August 28, 2005 7:22 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> >> we would be happy to help you as well...
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> >>
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10138. Re: [GMRS] Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 06:37:14 UTC
From: Mathew Quaife
Topic: 10125 Message: 10138

Joe, i just have to jump in here and defend TrashShack as you call it. First you mention they sale junk, and that they make a buck off of it, then you say you only use Motorola. Guess who made most of Radioshacks radio's in the comercial side of it... Yep Motorola. Like all other's, Radioshack built some bad radios, so did Motorola... But then you get what you pay for. You can't blame this guy for making an attempt to recoup some of his money. I've been with Radioshack for better than 22 years. And yes, Radioshack will make some changes. And there is more than two scanners, actually they have the best buy on scanners. WHy buy a book, when you can get it all free on the web. Aside of all that Radioshack has done wrong, they like anyone else makes bad decisions, but they do stand behind thier product. Get that at Bestbuy! You won't.

Don't want to start a war here either, do dont' please. I serviced commericial radios for better than five years, as well as a tv/radio repairman, and all the companies had good and bad.

Mathew

Joe <olderookie@...> wrote:

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"Commercial grade"?
This is more of the tired junk that they have been trying to make a
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> > The 19-903 is a "commercial grade" Rat Shack HT. I've got one.
> > Supposedly
> > it is 5 watt, and with a little bit of elevation and similar radio at
> > the
> > other end you probably could communicate at 5 miles. In the flats it
> > is
> > always dependent on terrain, intermod, user error, etc. etc. In the
> > mountains all bets are off; I have had a conversation mountain top to
> > mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.
> >
> > If I had some extra cash and a few less HTs around the house I'd buy
> > these.
> >
> >
> > Rob
> >
> >
> >> [Original Message]
> >> From: Ed <crest25@s...>
> >> To: <GMRS@yahoogroups.com>
> >> Date: 8/27/2005 10:23:52 PM
> >> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> >>
> >> Perhaps but perhaps not.
> >> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
> > bragging he could hear our "Traffic Watch" operators even from the
next
> > county over and that's over 20 miles. He understood that his 5-mile
> > radio
> > was working up to and in excess of 20 miles and was very pleased
it was
> > working so well.

> >> Well, er, when you are monitoring a repeater I suppose he would be
> > pleased.
> >>
> >> Ed
> >>
> >> kvsp1160@a... wrote:
> >> I honestly enjoy listening to people with questions or problems with
> > their
> >> equipment and the such... But having rat shack tell us that this
> > radio,
> > made for
> >> GMRS, can go 5+ miles?
> >>
> >> I hate it when people are bought into advertisements. 5 watts or not,
> > unless
> >> you're in the sahara desert, it will never go 5+ miles. Sure if
> > you're on
> > a
> >> mountain top, but normally most people living in the US don't own a
> > mountain top
> >> to try.
> >>
> >> Redfox:
> >> Have you ever used these radios, or are you trying to sell them
> > "new"?
> > What
> >> is the exact range of the radios, not the advertised range.
> >>
> >> I appreciate that you wrote to us on here to sell your radio, but if
> > you
> > can
> >> include more accurate information, that would be great. Most
> > bubblepack
> > radios
> >> (whether radio shack or not) with a rating of 5 watts, only tend to
> > go no
> >> farther than 1 mile in the city, maybe 2 on the highway, but in all
> > the
> > years
> >> that I've used GMRS on 5w, have never seen it go more than 2 miles.
> > Unless you're
> >> using a repeater, which may have a pre-amp and receiving system of
> > some
> > kind.
> >>
> >> If I sound "off it" or seem rude, I'm not really, nor am I really
> > this
> > way in
> >> general. But waking up after a long sleepless night could make a
> > person

> > sound
> >> that way. =c) I wish you the best luck and hope that you do sell
> > your
> >> radio. There's also a group on yahoo that deals specifically with
> > equipment
> >> offered for sale or that is wanted (radios4sale). I'd try there as
> > well.
> >>
> >> Now if you have any questions on why a 5w radio would only go 2
> > miles,
> > then
> >> we would be happy to help you as well...
> >>
> >> 73's,
> >> Ryan
> >> WPUI299
> >> San Jose, CA
> >>
> >>
> >> [Non-text portions of this message have been removed]
> >>
> >>
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> >>
> >> Yahoo! Groups Links
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> >
> > SPONSORED LINKS
> > 2-way radio
> > Two way radio
> > Satellite radio

> > Gmrs Family radio service
> > Gmrs repeater
> >
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> >
> > Visit your group "GMRS" on the web.
> >

> > To unsubscribe from this group, send an email to:
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> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
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> > [Non-text portions of this message have been removed]
> >
> >
> >
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> > Two way radio
> > Satellite radio

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> >
> > ---
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YAHOO! GROUPS LINKS

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Start your day with Yahoo! - make it your home page

[Non-text portions of this message have been removed]

10139. Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 11:09:33 UTC
From: rtoplus
Topic: 10125 Message: 10139

--- In GMRS@yahoogroups.com, Joe Gore <joegore@s...> wrote:
> Well, I guess you can't blame them for wanting to make a buck.
They
> must know their business but I can see a change of name coming. I
> personally don't know of anyone under 40 who works on electronics
on a
> component level which was their business when I was younger. And
with
> cell phones, who is buying two way radios? I will have to
checkout the
> F4TR. Thanks for the info
> Joe
>

Yea, I remember when they were mail order only (at least in my part of the woods) and they were called Allied Radio Shack...had a catalog about an inch thick and sold everything and I mean everything!

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10140. Re: [GMRS] Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 04:08:59 UTC
From: Jesse Stanley
Topic: 10125 Message: 10140

Joe,

One mans Trash may be another mans Treasure. That holds very true in radio.

----- Original Message -----
From: Joe
To: GMRS@yahoogroups.com
Sent: Monday, August 29, 2005 12:05 AM
Subject: [GMRS] Re: Radio Shack 19-903 GMRS HT's

Who in their right mind would call anything from TrashShack
"Commercial grade"?
This is more of the tired junk that they have been trying to make a
buck on for years I have never had any luck except the old crystal
maxons they sold. Those were good radios I think only 2 watts though.
I use Motorola in my work and own an HT1000 that is a commercial grade
radio.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> look at the F43GT the TR is the trunk verison
> we can sell both and the GT is the one we sell the most of.
>
>
>
> ----- Original Message -----
> From: "Joe Gore" <joegore@s...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, August 28, 2005 7:22 PM
> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
>
>
> > Well, I guess you can't blame them for wanting to make a buck. They
> > must know their business but I can see a change of name coming. I
> > personally don't know of anyone under 40 who works on electronics on a
> > component level which was their business when I was younger. And with
> > cell phones, who is buying two way radios? I will have to
checkout the
> > F4TR. Thanks for the info
> > Joe
> >
> > --- "Leef R.K." <kb6don@e...> wrote:
> >
> >
> > ---------------------------------
> > Joe - The F21GM has been a steady seller (until the F4TR came along
> > last month) and is like comparing apples with oranges to consider it

> > similar to simplex FRS/GMRS handhelds. You have obviously noticed
> > this.
> >
> > Just an aside - it would not be surprising to see Radio Shack's focus
> > on two-way radios diminish considerably in the near future, as it
> > already has on scanners. One store last week only had two scanners on
> > hand, and now apparently the word from Ft. Worth is no more books are
> > to be stocked - including Police Call that has been published for 42
> > years. A person has to wonder if "Radio" in the RS name is going
> > obsolete in favor of "Cellphone Shack" or "Game Shack". Follow the
> > money.
> >
> > Bob
> >
> >
> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: 8/28/2005 12:23:27 PM
> > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> >
> >
> > Yes, the F21GM. We have two of these and communications are
> > outstanding on these compared to the bubble-pack radios.(even the
> > midland 5watt units are not very clear compared to the Icoms). I
> > noticed the antenna on the radio shack units was removable/replaceable
> > but it would be nice to know if the radio part had more in common with
> > the bubble-packs or the Icoms.
> > Joe
> >
> > --- "Leef R.K." <kb6don@e...> wrote:
> >
> >
> > ---
> > Joe - which Icom??? If you mean the F21GM that is repeater capable,
> > the answer is no.
> >
> > Bob
> >
> >
> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: 8/28/2005 12:00:30 PM
> > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> >
> >
> > Are these similar to the Icom GMRS radios.
> > My unit is changing over from the bubble packs to the Icoms and if
this

> > is similar, I might be interested.
> > Joe Gore
> > TASK-9
> >
> >
> > --- Rob Faurot <rob_faurot@e...> wrote:
> >
> >
> > ----------
> > The 19-903 is a "commercial grade" Rat Shack HT. I've got one.
> > Supposedly
> > it is 5 watt, and with a little bit of elevation and similar radio at
> > the
> > other end you probably could communicate at 5 miles. In the flats it
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> > always dependent on terrain, intermod, user error, etc. etc. In the
> > mountains all bets are off; I have had a conversation mountain top to
> > mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack radios.
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> > If I had some extra cash and a few less HTs around the house I'd buy
> > these.
> >
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> > Rob
> >
> >
> >> [Original Message]
> >> From: Ed <crest25@s...>
> >> To: <GMRS@yahoogroups.com>
> >> Date: 8/27/2005 10:23:52 PM
> >> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
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> >> Perhaps but perhaps not.
> >> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
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> > was working up to and in excess of 20 miles and was very pleased
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> >> Well, er, when you are monitoring a repeater I suppose he would be
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> >> Ed
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> >> kvsp1160@a... wrote:
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> >> equipment and the such... But having rat shack tell us that this

> > radio,
> > made for
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> >> you're in the sahara desert, it will never go 5+ miles. Sure if
> > you're on
> > a
> >> mountain top, but normally most people living in the US don't own a
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> >> to try.
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> >> Redfox:
> >> Have you ever used these radios, or are you trying to sell them
> > "new"?
> > What
> >> is the exact range of the radios, not the advertised range.
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> >> I appreciate that you wrote to us on here to sell your radio, but if
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> > can
> >> include more accurate information, that would be great. Most
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> >> (whether radio shack or not) with a rating of 5 watts, only tend to
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> >> farther than 1 mile in the city, maybe 2 on the highway, but in all
> > the
> > years
> >> that I've used GMRS on 5w, have never seen it go more than 2 miles.
> > Unless you're
> >> using a repeater, which may have a pre-amp and receiving system of
> > some
> > kind.
> >>
> >> If I sound "off it" or seem rude, I'm not really, nor am I really
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> > way in
> >> general. But waking up after a long sleepless night could make a
> > person
> > sound
> >> that way. =c) I wish you the best luck and hope that you do sell
> > your
> >> radio. There's also a group on yahoo that deals specifically with
> > equipment
> >> offered for sale or that is wanted (radios4sale). I'd try there as
> > well.
> >>
> >> Now if you have any questions on why a 5w radio would only go 2

> > miles,
> > then
> >> we would be happy to help you as well...
> >>
> >> 73's,
> >> Ryan
> >> WPUI299
> >> San Jose, CA
> >>
> >>
> >> [Non-text portions of this message have been removed]
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> >> Yahoo! Groups Links
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> > SPONSORED LINKS
> > 2-way radio
> > Two way radio
> > Satellite radio

> > Gmrs Family radio service
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> >
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> > YAHOO! GROUPS LINKS
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> > [Non-text portions of this message have been removed]
> >
> >

> >
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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.10.16/83 - Release Date: 8/26/2005

[Non-text portions of this message have been removed]

10141. Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-29 14:27:30 UTC
From: Duane Vincent
Topic: 10125 Message: 10141

I have an ICOM IC-F4GS with battery charger available, nearly new. Used as a monitor receiver for a short time, it has less than an hour transmit time on it and has never been out of our non-smoking house. Absolutely clean, no marks on it anywhere.

$160 includes shipping within the US via USPS Priority Mail. Payment via USPS money order only.

Duane KA7JEX

_____
Start your day with Yahoo! - make it your home page
http://www.yahoo.com/r/hs

10143. Communications with Katrina

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-30 22:02:13 UTC
From: kvsp1160@aol.com
Topic: 10143 Message: 10143

Hi everyone,

I wanted to check in to see how everyone is holding up with the hurricane. I have a few questions for those who were affected, as well as other who just want to share as well:

- Anyone used GMRS during this storm for emergency or family-related communications?
- How has this situation been handled?
- Did you save any lives or prevent futher damage to others while using GMRS systems?
- Any other thoughts or stories that you would like to share?

Hope everyone is (and stays) safe, and I look forward to your answers and stories.

Take care and 73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10144. Re: [GMRS] Communications with Katrina

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-30 22:19:16 UTC
From: pdaw@bellsouth.net
Topic: 10143 Message: 10144

Hey,

Just wanted to say Pensacola, where I am, was blessed with only catching the east end of Katrina. High winds, some rain, minor flooding, and minimum damage.

May God bless us all in this time of national disaster.

73,
Paul, KK4VG / WQBW873
----- Original Message -----
From: <kvsp1160@...>
To: <gmrs@yahoogroups.com>
Sent: Tuesday, August 30, 2005 5:02 PM
Subject: [GMRS] Communications with Katrina

> Hi everyone,
>
> I wanted to check in to see how everyone is holding up with the hurricane.
> I
> have a few questions for those who were affected, as well as other who
> just
> want to share as well:
>
> - Anyone used GMRS during this storm for emergency or family-related
> communications?
> - How has this situation been handled?
> - Did you save any lives or prevent futher damage to others while using
> GMRS
> systems?
> - Any other thoughts or stories that you would like to share?
>
> Hope everyone is (and stays) safe, and I look forward to your answers and
> stories.
>
> Take care and 73's,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Anti-Virus.
> Version: 7.0.344 / Virus Database: 267.10.16/83 - Release Date: 8/26/2005
>

10145. Re: Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-08-30 23:08:16 UTC
From: petey_racer
Topic: 10125 Message: 10145

Well, since I am the one who bought these radios from redfox I kind of
feel the need to comment. I did some research before commiting to buy
them. I already have several pairs of radios (including some top of
the line Cobra bubble packs) but wanted something better. I have a
pair of good Motorola business radios also, which are part 90 & 95
approved for GMRS, but they are featureless.
I found out that these RS radios are very well made and were regarded
highly before RS discontinued them. From what I read most all who were
actually able to buy a set of these were very happy with them. The
only drawback I can see is that they are not repeater capable. This is
fine with me as there are none around me and I have no intention of
putting one up.
They do have detachable BNC antennas and are a TRUE 5 watts.
https://gullfoss2.fcc.gov/cgi-bin/ws.exe/prod/oet/forms/misc/Grant_Form.hts?application_id
=99930&mode=COPY&fcc_id=AAO1900903

--- In GMRS@yahoogroups.com, "Joe" <olderookie@y...> wrote:
>
> Who in their right mind would call anything from TrashShack
> "Commercial grade"?
> This is more of the tired junk that they have been trying to make a
> buck on for years I have never had any luck except the old crystal
> maxons they sold. Those were good radios I think only 2 watts though.
> I use Motorola in my work and own an HT1000 that is a commercial grade
> radio.
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> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> > look at the F43GT the TR is the trunk verison
> > we can sell both and the GT is the one we sell the most of.
> >
> >
> >
> > ----- Original Message -----
> > From: "Joe Gore" <joegore@s...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Sunday, August 28, 2005 7:22 PM
> > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> >
> >
> > > Well, I guess you can't blame them for wanting to make a buck. They
> > > must know their business but I can see a change of name coming. I
> > > personally don't know of anyone under 40 who works on
electronics on a
> > > component level which was their business when I was younger.

And with
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> > > F4TR. Thanks for the info
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> > > --- "Leef R.K." <kb6don@e...> wrote:
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> > >
> > > ----------
> > > Joe - The F21GM has been a steady seller (until the F4TR came along
> > > last month) and is like comparing apples with oranges to consider it
> > > similar to simplex FRS/GMRS handhelds. You have obviously noticed
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> > >
> > > Just an aside - it would not be surprising to see Radio Shack's
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> > > years. A person has to wonder if "Radio" in the RS name is going
> > > obsolete in favor of "Cellphone Shack" or "Game Shack".
Follow the
> > > money.
> > >
> > > Bob
> > >
> > >
> > > ----- Original Message -----
> > > From: Joe Gore
> > > To: GMRS@yahoogroups.com
> > > Sent: 8/28/2005 12:23:27 PM
> > > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> > >
> > >
> > > Yes, the F21GM. We have two of these and communications are
> > > outstanding on these compared to the bubble-pack radios.(even the
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common with
> > > the bubble-packs or the Icoms.
> > > Joe
> > >
> > > --- "Leef R.K." <kb6don@e...> wrote:
> > >

> > >
> > > ----------
> > > Joe - which Icom??? If you mean the F21GM that is repeater
capable,
> > > the answer is no.
> > >
> > > Bob
> > >
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> > > ----- Original Message -----
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> > > Sent: 8/28/2005 12:00:30 PM
> > > Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> > >
> > >
> > > Are these similar to the Icom GMRS radios.
> > > My unit is changing over from the bubble packs to the Icoms and if
> this
> > > is similar, I might be interested.
> > > Joe Gore
> > > TASK-9
> > >
> > >
> > > --- Rob Faurot <rob_faurot@e...> wrote:
> > >
> > >
> > > ----------
> > > The 19-903 is a "commercial grade" Rat Shack HT. I've got one.
> > > Supposedly
> > > it is 5 watt, and with a little bit of elevation and similar
radio at
> > > the
> > > other end you probably could communicate at 5 miles. In the
flats it
> > > is
> > > always dependent on terrain, intermod, user error, etc. etc.
In the
> > > mountains all bets are off; I have had a conversation mountain
top to
> > > mountain top at 5+ miles with 1/2 watt cheapo MOT bubble pack
radios.
> > >
> > > If I had some extra cash and a few less HTs around the house I'd buy
> > > these.
> > >
> > >
> > > Rob
> > >
> > >

> > >> [Original Message]
> > >> From: Ed <crest25@s...>
> > >> To: <GMRS@yahoogroups.com>
> > >> Date: 8/27/2005 10:23:52 PM
> > >> Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's
> > >>
> > >> Perhaps but perhaps not.
> > >> Last week I spoke with a gentlemen who has a FRS/GMRS HT and he was
> > > bragging he could hear our "Traffic Watch" operators even from the
> next
> > > county over and that's over 20 miles. He understood that his 5-mile
> > > radio
> > > was working up to and in excess of 20 miles and was very pleased
> it was
> > > working so well.
> > >> Well, er, when you are monitoring a repeater I suppose he would be
> > > pleased.
> > >>
> > >> Ed
> > >>
> > >> kvsp1160@a... wrote:
> > >> I honestly enjoy listening to people with questions or problems
with
> > > their
> > >> equipment and the such... But having rat shack tell us that this
> > > radio,
> > > made for
> > >> GMRS, can go 5+ miles?
> > >>
> > >> I hate it when people are bought into advertisements. 5 watts
or not,
> > > unless
> > >> you're in the sahara desert, it will never go 5+ miles. Sure if
> > > you're on
> > > a
> > >> mountain top, but normally most people living in the US don't own a
> > > mountain top
> > >> to try.
> > >>
> > >> Redfox:
> > >> Have you ever used these radios, or are you trying to sell them
> > > "new"?
> > > What
> > >> is the exact range of the radios, not the advertised range.
> > >>
> > >> I appreciate that you wrote to us on here to sell your radio,
but if
> > > you
> > > can
> > >> include more accurate information, that would be great. Most

> > > bubblepack
> > > radios
> > >> (whether radio shack or not) with a rating of 5 watts, only tend to
> > > go no
> > >> farther than 1 mile in the city, maybe 2 on the highway, but in all
> > > the
> > > years
> > >> that I've used GMRS on 5w, have never seen it go more than 2 miles.
> > > Unless you're
> > >> using a repeater, which may have a pre-amp and receiving system of
> > > some
> > > kind.
> > >>
> > >> If I sound "off it" or seem rude, I'm not really, nor am I really
> > > this
> > > way in
> > >> general. But waking up after a long sleepless night could make a
> > > person
> > > sound
> > >> that way. =c) I wish you the best luck and hope that you
do sell
> > > your
> > >> radio. There's also a group on yahoo that deals specifically with
> > > equipment
> > >> offered for sale or that is wanted (radios4sale). I'd try there as
> > > well.
> > >>
> > >> Now if you have any questions on why a 5w radio would only go 2
> > > miles,
> > > then
> > >> we would be happy to help you as well...
> > >>
> > >> 73's,
> > >> Ryan
> > >> WPUI299
> > >> San Jose, CA
> > >>
> > >>
> > >> [Non-text portions of this message have been removed]
> > >>
> > >>
> > >>
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> > >>
> > >> Yahoo! Groups Links
> > >>
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> > >
> > >
> > >
> > > SPONSORED LINKS
> > > 2-way radio

> > > Two way radio

> > > Satellite radio
>
> > > Gmrs Family radio
service
> > > Gmrs repeater

> > >
> > >
> > > ---
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > > Visit your group "GMRS" on the web.
> > >
> > > To unsubscribe from this group, send an email to:
> > > GMRS-unsubscribe@yahoogroups.com
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service.
> > >
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> > > ---
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> > > YAHOO! GROUPS LINKS
> > >
> > > Visit your group "GMRS" on the web.
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> > > GMRS-unsubscribe@yahoogroups.com
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> > >
> > > [Non-text portions of this message have been removed]
> > >
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> > >

> > > ----------
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > > Visit your group "GMRS" on the web.
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> > > Service.
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> > > YAHOO! GROUPS LINKS
> > >
> > > Visit your group "GMRS" on the web.
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> > > To unsubscribe from this group, send an email to:
> > > GMRS-unsubscribe@yahoogroups.com
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > > SPONSORED LINKS
> > > 2-way radio

> > > Two way radio

> > > Satellite radio
>
> > > Gmrs Family radio
service
> > > Gmrs repeater

> > >
> > >
> > > ----------
> > > YAHOO! GROUPS LINKS
> > >
> > >

> > > Visit your group "GMRS" on the web.
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> > > GMRS-unsubscribe@yahoogroups.com
> > >
> > > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > Service.
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> > > Yahoo! Groups Links
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10146. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-01 02:31:59 UTC
From: Reed Andrew
Topic: 10125 Message: 10146

Besides the hand held radios, are there portables or base type radios?

Andrew

kvsp1160@... wrote:
I honestly enjoy listening to people with questions or problems with their equipment and the such... But having rat shack tell us that this radio, made for GMRS, can go 5+ miles?

I hate it when people are bought into advertisements. 5 watts or not, unless you're in the sahara desert, it will never go 5+ miles. Sure if you're on a mountain top, but normally most people living in the US don't own a mountain top to try.

Redfox:
Have you ever used these radios, or are you trying to sell them "new"? What is the exact range of the radios, not the advertised range.

I appreciate that you wrote to us on here to sell your radio, but if you can include more accurate information, that would be great. Most bubblepack radios (whether radio shack or not) with a rating of 5 watts, only tend to go no farther than 1 mile in the city, maybe 2 on the highway, but in all the years that I've used GMRS on 5w, have never seen it go more than 2 miles. Unless you're using a repeater, which may have a pre-amp and receiving system of some kind.

If I sound "off it" or seem rude, I'm not really, nor am I really this way in general. But waking up after a long sleepless night could make a person sound that way. =c) I wish you the best luck and hope that you do sell your radio. There's also a group on yahoo that deals specifically with equipment offered for sale or that is wanted (radios4sale). I'd try there as well.

Now if you have any questions on why a 5w radio would only go 2 miles, then we would be happy to help you as well...

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

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---
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[Non-text portions of this message have been removed]

10147. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-02 02:02:11 UTC
From: kvsp1160@aol.com
Topic: 10125 Message: 10147

Sure there are. Icom, Kenwood, Motorola, and Ritron all make great mobile radios that fall under Part 95.

As for Base radios, there is one company, called Audiovox, that makes a base GMRS/FRS/WX (weather) radio, but does not allow the user to TX on duplex frequencies for GMRS.

Most people use mobile units and add a power amp to boost their signals to 50w TPO (transmitting power output) and then add a base antenna to their system. I have a system that's portable, which uses a mobile Icom FR-21-460, a 35 watt power amp, and a Hustler G6-462-3 base antenna (3dB gain). I also have a tripod and masts to add extra height to the antenna. For coax, I use RG-8 and run no more than 50 feet, or RG-58 at 25 feet.

Depends on what application you use with your system, there are a wide variety of equipment and arrangements that are available for the licensed user for GMRS.

Did I cover it all? As for prices, it ranges widely from $85 to well over $1500, but again depends upon the applications, arrangements, and type of equipment.

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10148. Re: [GMRS] Radio Shack 19-903 GMRS HT's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-02 13:35:36 UTC
From: Leef R.K.
Topic: 10125 Message: 10148

Add to the list Midland's Olympian Series of mobiles. The MO-4032 will be an especially good one when it comes out this month (finally). with 32 channels, 45 watts, and MANY user programmable features at $289.

Bob

----- Original Message -----
From:
To: GMRS@yahoogroups.com
Sent: 9/1/2005 7:02:26 PM
Subject: Re: [GMRS] Radio Shack 19-903 GMRS HT's

Sure there are. Icom, Kenwood, Motorola, and Ritron all make great mobile radios that fall under Part 95.

[Non-text portions of this message have been removed]

10150. Close out clearance

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-03 17:02:29 UTC
From: bob98521
Topic: 10150 Message: 10150

I assume this type announcement is allowed since I don't find any statement to the contrary.

New Quick charger SD-911 by Pryme Radio Products. Works on AT200, AT201, AT400, AT401, AT600, PR222, PR46, PR160, and PR460. Our price was $63. Some of these handhelds have been discontinued for two years or more (unfortunately) and are reaching the point of needing a new battery. So, here's the deal: SD-911 Quick Charger ($63) and new NiMH battery ($63) both for only $84.50 including shipping/handling FedEx Ground except Alaska and Hawaii. Very limited stock on hand.

10151. bubble pack question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-03 07:07:02 UTC
From: alexolog
Topic: 10151 Message: 10151

Hello people,

I have a question regarding "bubble pack" radios.
I hope it is the right forum. If not, please forgive me.

First, some background:

I live in Canada.
GMRS has been recently deregulated here so FRS/GMRS radios are
getting quite popular. The extra range over plain FRS is very useful.

I got some Midland G-227 units some time ago and they gave me a lot
of grief. Every little bump would cause them to go out of sync and I
had to spend more time disassembling them and screwing around with
the frequency tuning screw than actually using them.

So, could you please recommend better units?

I'd like them to have good range, decent battery life (I prefer to
use regular NiMH rechargeables, in fact I already have 12 AAA that I
used in the Midland radios) and to be reasonably kid proof (that is,
withstand a fall from 1m on asphalt).

Thank you in advance,
Alex.

10152. Re: [GMRS] bubble pack question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-04 15:02:29 UTC
From: Jesse Stanley
Topic: 10151 Message: 10152

Hello,

I Think you can't go wrong with the Motorola's they are far more reliable and better built product.

----- Original Message -----
From: alexolog
To: GMRS@yahoogroups.com
Sent: Saturday, September 03, 2005 3:07 AM
Subject: [GMRS] bubble pack question

Hello people,

I have a question regarding "bubble pack" radios.
I hope it is the right forum. If not, please forgive me.

First, some background:

I live in Canada.
GMRS has been recently deregulated here so FRS/GMRS radios are
getting quite popular. The extra range over plain FRS is very useful.

I got some Midland G-227 units some time ago and they gave me a lot
of grief. Every little bump would cause them to go out of sync and I
had to spend more time disassembling them and screwing around with
the frequency tuning screw than actually using them.

So, could you please recommend better units?

I'd like them to have good range, decent battery life (I prefer to
use regular NiMH rechargeables, in fact I already have 12 AAA that I
used in the Midland radios) and to be reasonably kid proof (that is,
withstand a fall from 1m on asphalt).

Thank you in advance,
Alex.

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No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.10.18/89 - Release Date: 9/2/2005

[Non-text portions of this message have been removed]

10153. Don't Buy Bubble Packs!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-05 01:54:32 UTC
From: Brian R. Chapman
Topic: 10153 Message: 10153

Just for general info: Most new Kenwood commercial handhelds and mobiles are type certified (accepted) for part 95 as well as part 90. Some already come preprogrammed with gmrs freq, tk-3101 etc. They are also repeater capable and are much better radio's than these damn bubble packs. They also can have an external antenna connected if you obtain the sma/bnc adapter. Check with your local 2-way shop!!!! Brian n9noc/kaf2088 Meto East Gmrs Association STL,MO metro area www.megmrs.org

10154. RE: [GMRS] Don't Buy Bubble Packs!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-05 03:11:50 UTC
From: Leef R.K.
Topic: 10153 Message: 10154

And, the two-way shop should tell you that if the radio is capable of an external antenna that takes it out of the unlicensed FRS class and puts it into GMRS Part 95or 95a where it would require a license, or into a IG Business License for Part 90.

Bob

----- Original Message -----
From: Brian R. Chapman
To: GMRS@yahoogroups.com
Sent: 9/4/2005 6:54:36 PM
Subject: [GMRS] Don't Buy Bubble Packs!!!

Just for general info: Most new Kenwood commercial handhelds and mobiles are type certified (accepted) for part 95 as well as part 90. Some already come preprogrammed with gmrs freq, tk-3101 etc. They are also repeater capable and are much better radio's than these damn bubble packs. They also can have an external antenna connected if you obtain the sma/bnc adapter. Check with your local 2-way shop!!!! Brian n9noc/kaf2088 Meto East Gmrs Association STL,MO metro area www.megmrs.org

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Gmrs Family radio service Gmrs repeater

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[Non-text portions of this message have been removed]

10155. Re: [GMRS] Don't Buy Bubble Packs!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-05 03:18:03 UTC
From: Ben
Topic: 10153 Message: 10155

On Mon, Sep 05, 2005 at 01:54:32AM -0000, Brian R. Chapman wrote:
> Just for general info: Most new Kenwood commercial handhelds and
> mobiles are type certified (accepted) for part 95 as well as part 90.
> Some already come preprogrammed with gmrs freq, tk-3101 etc. They are
> also repeater capable and are much better radio's than these damn
> bubble packs. They also can have an external antenna connected if you
> obtain the sma/bnc adapter. Check with your local 2-way shop!!!! Brian
> n9noc/kaf2088 Meto East Gmrs Association STL,MO metro area
> www.megmrs.org
>

"Real" radios are great, much better than bubble packs.. IF you are in a car or tend to not go out with the radio for long periods of time. Else you get into the weight and expense of carrying extra battery packs.

If you take the radio out for all-weekend or even all week it is much more practical to have a radio that uses 4 x AA and is light weight even if the performance is not quite the same as a commercial radio. I have a pair of "real" handheld radios, they have excellent range and sound quality, I love them, but the batteries are heavy and not cheap either. I use them if I am going car to car or out for just the day. Or in a situation where I am on a regular schedule that allows for recharging from available power. I tired to use them once when I was out camping for a week. It sucked.

For longer stints especially on foot, the T7200 "bubbles" are much better, I can carry the radios and two spare sets of batteries (will easily last all weekend) in my little camelbak and hardly notice it. So I still get a lot of use out of them. And the batteries are MUCH cheaper, obviously. You can get 4 sets of 2400 MAh NiMH AA's plus an 8 cell fast charger for less than the price of ONE typical radio battery pack. No they don't perform as well, but that has nothing to do with the batteries. It has a lot to do with the antenna... But anyway when you are out and about, having a radio that is not bogging you down, that you can leave ON because you're not worried at all about batteries.. that is a very big advantage. If you have to keep fidddling with your expensive radio and turning it off to save power then it's not really too pleasant.

Radio battery packs are basically a cash cow for radio manufacturers that no-one wants to kill. The reality is that with the fantastic NiMH battery capacity that is available now, AA's are a totally viable option for powering a quality radio. I wish someone would just make one.

-Ben

10156. Re: [GMRS] Don't Buy Bubble Packs!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-05 02:01:43 UTC
From: Jesse Stanley
Topic: 10153 Message: 10156

Brian,

Do you know of anyone that is reputable that sells the kenwood mobiles online?

----- Original Message -----
From: Brian R. Chapman
To: GMRS@yahoogroups.com
Sent: Sunday, September 04, 2005 9:54 PM
Subject: [GMRS] Don't Buy Bubble Packs!!!

Just for general info: Most new Kenwood commercial handhelds and mobiles are type certified (accepted) for part 95 as well as part 90. Some already come preprogrammed with gmrs freq, tk-3101 etc. They are also repeater capable and are much better radio's than these damn bubble packs. They also can have an external antenna connected if you obtain the sma/bnc adapter. Check with your local 2-way shop!!!! Brian n9noc/kaf2088 Meto East Gmrs Association STL,MO metro area www.megmrs.org

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No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.10.18/89 - Release Date: 9/2/2005

[Non-text portions of this message have been removed]

10157. radio compatability

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 01:19:05 UTC
From: elviejo4570
Topic: 10157 Message: 10157

Hi Guys,
Please excuse a dumb question, but...I have been thinking about getting a gmrs handheld radio, but don't quite now which one to buy. A fellow at work has a handheld radio that is 2m/440. The frequency dial adjusts to 462.550 to 467.725 in .025 steps. My question is can this radio talk to gmrs units? Thanks for any input.

El Viejo

10158. License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 03:12:28 UTC
From: leungderek2000
Topic: 10158 Message: 10158

There are 15 channels in GMRS and 14 channels in FRS, and 7 of them are shared for both system, so for GMRS/FRS combined unit, there are 22 channels. My questions is for those 7 shared channel, the operator need a FCC license or not?

Thanks advance for any reply.

10159. Re: [GMRS] radio compatability

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 12:49:19 UTC
From: Joe Gore
Topic: 10157 Message: 10159

In many cases the radio will tune and receive on frequencies that it will not transmit on unless the unit is modified. Otherwise if it will tune the frequency and transmit then it will talk to the GMRS. If it is not type accepted by the fcc then it is against regs to use it on the GMRS channels though many do. If you don't plan to get the licencse then the bubble pack radios are definitly the way to go.
Joe Gore

--- elviejo4570 <elviejo4570@...> wrote:

Hi Guys,
Please excuse a dumb question, but...I have been thinking about getting a gmrs handheld radio, but don't quite now which one to buy. A fellow at work has a handheld radio that is 2m/440. The frequency dial adjusts to 462.550 to 467.725 in .025 steps. My question is can this radio talk to gmrs units? Thanks for any input.

El Viejo

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10160. RE: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 13:21:30 UTC
From: Juber, Stanley C.
Topic: 10158 Message: 10160

Yes.

GMRS users are authorized to use higher power (5 watts compared to 0.5 watt) and can use higher-gain antennas on the shared channels.

On the "22 channel" radios, the only channels which can be used without a license are the 7 FRS-only channels.

Stan
WPUS909

-----Original Message-----
From: leungderek2000 [mailto:leungderek2000@...]
Sent: Monday, September 05, 2005 11:12 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] License for GMRS/FRS common channels.

There are 15 channels in GMRS and 14 channels in FRS, and 7 of them are shared for both system, so for GMRS/FRS combined unit, there are 22 channels. My questions is for those 7 shared channel, the operator need a FCC license or not?

Thanks advance for any reply.

Yahoo! Groups Links

10161. Re: License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 11:34:11 UTC
From: petey_racer
Topic: 10158 Message: 10161

To use ANY GMRS channels on high power (if selectable or not) requires
a license.
With no license, just stay off 1-7 & 15-22, or make sure the radio is
set to low power on 1-7.
Best bet is the just get your GMRS license. It's real easy and the
peace of mind is nice.

Peter

--- In GMRS@yahoogroups.com, "leungderek2000" <leungderek2000@y...> wrote:
> There are 15 channels in GMRS and 14 channels in FRS, and 7 of them are
> shared for both system, so for GMRS/FRS combined unit, there are 22
> channels. My questions is for those 7 shared channel, the operator need
> a FCC license or not?
>
> Thanks advance for any reply.

10162. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 15:47:42 UTC
From: KC2GIK
Topic: 10158 Message: 10162

No you don't need a LICENSE for the shared channels!

--- leungderek2000 <leungderek2000@...>
wrote:

> There are 15 channels in GMRS and 14 channels in
> FRS, and 7 of them are
> shared for both system, so for GMRS/FRS combined
> unit, there are 22
> channels. My questions is for those 7 shared
> channel, the operator need
> a FCC license or not?
>
> Thanks advance for any reply.
>
>
>
>
>
>
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://jaymatt1978.blogspot.com/

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10163. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 15:49:20 UTC
From: KC2GIK
Topic: 10158 Message: 10163

No you don't need a LICENSE for the shared channels!

--- leungderek2000 <leungderek2000@...>
wrote:

> There are 15 channels in GMRS and 14 channels in
> FRS, and 7 of them are
> shared for both system, so for GMRS/FRS combined
> unit, there are 22
> channels. My questions is for those 7 shared
> channel, the operator need
> a FCC license or not?
>
> Thanks advance for any reply.
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Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://jaymatt1978.blogspot.com/

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10164. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 16:07:26 UTC
From: Leef R.K.
Topic: 10158 Message: 10164

I think the question was misunderstood when this answer was given. The person asking mentioned "for GMRS/FRS combined unit" and referred to "those 7 shared channels". A GMRS license would of course be required (to transmit) on "those 7 shared channels" if the user had a FRS/GMRS radio. It would not be required if the user had a FRS radio.

Bob

----- Original Message -----
From: KC2GIK
To: GMRS@yahoogroups.com
Sent: 9/6/2005 8:49:25 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

No you don't need a LICENSE for the shared channels!

--- leungderek2000 <leungderek2000@...>
wrote:

> There are 15 channels in GMRS and 14 channels in
> FRS, and 7 of them are
> shared for both system, so for GMRS/FRS combined
> unit, there are 22
> channels. My questions is for those 7 shared
> channel, the operator need
> a FCC license or not?
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[Non-text portions of this message have been removed]

10165. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 15:54:28 UTC
From: Ronny Julian
Topic: 10158 Message: 10165

Unless the radio has a hi/low power switch you do. Otherwise I'd use those 5 watt FRS radios all day. Do any of the blister pack radios have hi/low?

KC2GIK wrote:

> No you don't need a LICENSE for the shared channels!
>
> --- leungderek2000 <leungderek2000@...>
> wrote:
>
> > There are 15 channels in GMRS and 14 channels in
> > FRS, and 7 of them are
> > shared for both system, so for GMRS/FRS combined
> > unit, there are 22
> > channels. My questions is for those 7 shared
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> > Thanks advance for any reply.
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> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
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10166. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 16:40:04 UTC
From: jeff daugherty
Topic: 10158 Message: 10166

you need a Lic for shared channels "IF" you are running higher pwr then the
FRS 1/2 watt and other then stock antenna
----- Original Message -----
From: "KC2GIK" <jaymatt1978@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 06, 2005 8:49 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

> No you don't need a LICENSE for the shared channels!
>
> --- leungderek2000 <leungderek2000@...>
> wrote:
>
> > There are 15 channels in GMRS and 14 channels in
> > FRS, and 7 of them are
> > shared for both system, so for GMRS/FRS combined
> > unit, there are 22
> > channels. My questions is for those 7 shared
> > channel, the operator need
> > a FCC license or not?
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> > Thanks advance for any reply.
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> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
> AIM:jaypoet0378
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10167. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 17:02:03 UTC
From: Leef R.K.
Topic: 10158 Message: 10167

And, do any of the FRS/GMRS radios actually have "reduced power" (to 1/2) watt on shared channels 1 through 7? Even if they did, who would want to use less when "more" is "better"? Longer distance coverage is the name of the game for manufacturers. This is easily seen in their mostly unreasonable claims.

Bob

----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: 9/6/2005 9:40:07 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

you need a Lic for shared channels "IF" you are running higher pwr then the
FRS 1/2 watt and other then stock antenna
----- Original Message -----
From: "KC2GIK" <jaymatt1978@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 06, 2005 8:49 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

> No you don't need a LICENSE for the shared channels!
>
> --- leungderek2000 <leungderek2000@...>
> wrote:
>
> > There are 15 channels in GMRS and 14 channels in
> > FRS, and 7 of them are
> > shared for both system, so for GMRS/FRS combined
> > unit, there are 22
> > channels. My questions is for those 7 shared
> > channel, the operator need
> > a FCC license or not?
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> > Thanks advance for any reply.
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> **********
> Justin Mattes,KC2GIK

> jaymatt1978@...
> AIM:jaypoet0378
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[Non-text portions of this message have been removed]

10168. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 17:35:40 UTC
From: Joe Gore
Topic: 10158 Message: 10168

Bubble pack's automaticly drop back to half watt when on the frs only channels.

--- Ronny Julian <k4rjj@...> wrote:

Unless the radio has a hi/low power switch you do. Otherwise I'd use those 5 watt FRS radios all day. Do any of the blister pack radios have
hi/low?

KC2GIK wrote:

> No you don't need a LICENSE for the shared channels!
>
> --- leungderek2000 <leungderek2000@...>
> wrote:
>
> > There are 15 channels in GMRS and 14 channels in
> > FRS, and 7 of them are
> > shared for both system, so for GMRS/FRS combined
> > unit, there are 22
> > channels. My questions is for those 7 shared
> > channel, the operator need
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> the web.
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> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
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Service.

10169. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 20:15:02 UTC
From: Chris Catotti
Topic: 10158 Message: 10169

I have made several calls trying to the FCC trying to find out what I can and can not do with my GMRS license, and what my options when trying to plan emergency communications for my family and my Girl Scouts and Cub Scouts that I work with. As I discuss things, frequencies are all in MHz. Generally, the "blister pack" radios that have a fixed antenna, and typically 22 channels are dual GMRS/FRS. Recall that: 1. FRS shares seven channels with GMRS 2. FRS has seven unique FRS-Only channels On my Uniden blister-packs, channels 1-7 are the shared channels, they transmit greater than 500 milliwatt, the display includes an icon indicating high-power, requires a GMRS license to transmit on these channels, and are the following frequencies: 462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 462.7125 On my Uniden blister-packs, channels 8-14 are FRS only channels, they transmit no more than 500 milliwatt, the display includes an icon indicating low-power, and requires no license to transmit, and are the following frequencies: 467.5625 467.5875 467.6125 467.6375 467.6625 467.6875 467.7125 On my Uniden blister-packs, channels 15-22 are GMRS-only channels, they transmit greater than 500 milliwatt, the display includes an icon indicating high-power, requires a GMRS license to transmit on these channels, are simplex-only, can listen to the eight repeater-output channels and are the following frequencies: 462.5500 462.5750 462.6000 462.6250 462.6500 462.6750 462.7000 462.7250 My ICOM IC-F21GM are GMRS-only radios. They require a GMRS license on any channel they transmit. The IC-F21GM gas 15 channels. All fifteen may be used in simplex mode, and eight of those are also capable of repeater operation (semi-duplex mode). The IC-F21GM channels 1 through 8 correspond to the Uniden blister-packs channels 15-22. The IC-F21GM channels 9 through 15 correspond to the Uniden blister-packs channels 15-22 Okay! So what? What can I conclude? 1. Blister-packs can be operated without a license on the seven FRS channels that are low power 467.5625 467.5875 467.6125 467.6375 467.6625 467.6875 467.7125 2. Blister-packs require a license on the seven FRS channels that are high power 462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 462.7125 3. Blister-packs require a license on GMRS-only channels. 462.5500 462.5750 462.6000 462.6250 462.6500 462.6750 462.7000 462.7250 4. I assume that businesses may use FRS radios (500 milliwatt maximum) without a license. Therefore business may the seven FRS-only channels. Businesses may not use the other 7 FRS/GMRS channels unless they are using blister packs that ONY HAVE THE 14 FRS Channels. These are not commonly sold now. I can not be certain that a business (my favorite restaurants, hotels, and construction sites) are violating FCC rules unless I actually see the radio they are using. 5. Use of blister-packs on the upper channels (repeater output) always requires a GMRS license. 462.5500 462.5750 462.6000 462.6250 462.6500 462.6750 462.7000 462.7250 6. My family is covered by our GMRS license, but as a Scout leader, I do have some issues: A. If I provide Scouts with the current fleet of blister-packs, that have the rechargeable batteries include, they can only use them on the seven FRS-only channels (no-one else has paid the $80 license fee) B. My ICOM IC-F21GM is GMRS-only, and therefore cannot talk to the 22-channel blisterpack people on FRS channels, because the ICOM IC-F21GM does not have the 500 milliwatt FRS-only channels, and the Scout families do not have a GMRS license to use the shared FRS/GMRS channels. C. I would have to provide the Scouts with genuine FRS-only blister packs (has anyone seen 14 channel ones with a rechargeable battery included), or I must also carry a blister-pack radio with my ICOM IC-F21GM. PLEASE CORRECT ANY MISUNDERSTANDINGS I MAY HAVE. I AM TRYING TO GET IT RIGHT. Thanks! Chris Catotti WQCN791 KD4ACE -----Original Message----- From: "Leef R.K." Sent: Sep 6, 2005 1:02

PM To: GMRS@yahoogroups.com Subject: Re: [GMRS] License for GMRS/FRS common channels. And, do any of the FRS/GMRS radios actually have "reduced power" (to 1/2) watt on shared channels 1 through 7? Even if they did, who would want to use less when "more" is "better"? Longer distance coverage is the name of the game for manufacturers. This is easily seen in their mostly unreasonable claims.

Bob

----- Original Message -----
From: jeff daugherty
To: GMRS@yahoogroups.com
Sent: 9/6/2005 9:40:07 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

you need a Lic for shared channels "IF" you are running higher pwr then the
FRS 1/2 watt and other then stock antenna
----- Original Message -----
From: "KC2GIK"
To:
Sent: Tuesday, September 06, 2005 8:49 AM
Subject: Re: [GMRS] License for GMRS/FRS common channels.

> No you don't need a LICENSE for the shared channels!
>
> --- leungderek2000
> wrote:
>
> > There are 15 channels in GMRS and 14 channels in
> > FRS, and 7 of them are
> > shared for both system, so for GMRS/FRS combined
> > unit, there are 22
> > channels. My questions is for those 7 shared
> > channel, the operator need
> > a FCC license or not?
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> > Thanks advance for any reply.
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> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
> AIM:jaypoet0378
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Chris Catotti

10170. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 20:17:30 UTC
From: John L. Wilkerson Jr.
Topic: 10158 Message: 10170

On Tue, 6 Sep 2005 10:02:03 -0700, Leef R.K. wrote:
> And, do any of the FRS/GMRS radios actually have "reduced power"
> (to 1/2) watt on shared channels 1 through 7? Even if they did,
> who would want to use less when "more" is "better"? Longer
> distance coverage is the name of the game for manufacturers. This
> is easily seen in their mostly unreasonable claims.
>
Yes. You have to set it that way though. Only on the FRS only
channels do radios automatically drop to low power.

10171. Re: [GMRS] radio compatability

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 20:18:36 UTC
From: John L. Wilkerson Jr.
Topic: 10157 Message: 10171

On Tue, 06 Sep 2005 01:19:05 -0000, elviejo4570 wrote:
> Hi Guys,
>
> Please excuse a dumb question, but...I have been thinking about
> getting a gmrs handheld radio, but don't quite now which one to buy.
> A fellow at work has a handheld radio that is 2m/440. The frequency
> dial adjusts to 462.550 to 467.725 in .025 steps. My question is
> can
> this radio talk to gmrs units? Thanks for any input.
>
Not legally. In order to legally transmit on GMRS, the radio must be
Part 95A accepted. Amateur radios are NOT type accepted for GMRS.

10172. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 20:20:51 UTC
From: John L. Wilkerson Jr.
Topic: 10158 Message: 10172

On Tue, 6 Sep 2005 16:15:02 -0400 (GMT-04:00), Chris Catotti wrote:
> I have made several calls trying to the FCC trying to find out what
> I can and can not do with my GMRS license, and what my options when
> trying to plan emergency communications for my family and my Girl
> Scouts and Cub Scouts that I work with. As I discuss things,
> frequencies are all in MHz.
>
Go here:

http://www.gmrsweb.com/cgi-bin/Ultimate.cgi

ALL your questions and more will be answered.

10173. Re: [GMRS] radio compatability

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 20:21:37 UTC
From: John L. Wilkerson Jr.
Topic: 10157 Message: 10173

On Tue, 6 Sep 2005 05:49:19 -0700 (PDT), Joe Gore wrote:
> In many cases the radio will tune and receive on frequencies that it
>
> will not transmit on unless the unit is modified. Otherwise if it
> will
> tune the frequency and transmit then it will talk to the GMRS. If
> it
> is not type accepted by the fcc then it is against regs to use it on
> the GMRS channels though many do. If you don't plan to get the
> licencse then the bubble pack radios are definitly the way to go.
> Joe Gore
>
You'll still need a license regardless of what equipment you get.

10174. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 17:55:05 UTC
From: Ronny Julian
Topic: 10158 Message: 10174

Geez someone planned that? Cool! I did not know cause I would never
buy some junk like those.

Joe Gore wrote:

> Bubble pack's automaticly drop back to half watt when on the frs only
> channels.
>
> --- Ronny Julian <k4rjj@...> wrote:
>
>
> ---
> Unless the radio has a hi/low power switch you do. Otherwise I'd use
> those 5 watt FRS radios all day. Do any of the blister pack radios
> have
> hi/low?
>
>
> KC2GIK wrote:
>
> > No you don't need a LICENSE for the shared channels!
> >
> > --- leungderek2000 <leungderek2000@...>
> > wrote:
> >
> > > There are 15 channels in GMRS and 14 channels in
> > > FRS, and 7 of them are
> > > shared for both system, so for GMRS/FRS combined
> > > unit, there are 22
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> > Justin Mattes,KC2GIK

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> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=MKBiOVGBilTsbc7_fbdWeQ>
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10175. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 23:28:55 UTC
From: kvsp1160@aol.com
Topic: 10158 Message: 10175

Yes. In order to operate that specific unit (whether you'll be using the GMRS/FRS shared freqs or not), you need an FCC GMRS license. It's only $80, and will cover your entire immediate family for five years.

Hope that helps. 73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10176. Re: License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 21:31:06 UTC
From: petey_racer
Topic: 10158 Message: 10176

My Cobra bubble pack radios will automatically drop to low on the FRS only chanels. The will go to high on the GMRS only chanels. The shared chanels will go to high with the option to switch to low.
I'm sure other brands are different but that's how my Cobra's work and thay are the only bubble pack GMRS radios I own.

Like has been said. If you use high power on the shared channels you need the license.

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...> wrote:
> On Tue, 6 Sep 2005 10:02:03 -0700, Leef R.K. wrote:
> > And, do any of the FRS/GMRS radios actually have "reduced power"
> > (to 1/2) watt on shared channels 1 through 7? Even if they did,
> > who would want to use less when "more" is "better"? Longer
> > distance coverage is the name of the game for manufacturers. This
> > is easily seen in their mostly unreasonable claims.
> >
> Yes. You have to set it that way though. Only on the FRS only
> channels do radios automatically drop to low power.

10177. Re: [GMRS] radio compatability

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-06 23:38:39 UTC
From: kvsp1160@aol.com
Topic: 10157 Message: 10177

Yes, you may if the radio is Part 95 type accepted.

Reply to JL's answer:
There are some amateur radios on the market that are both Type 90 and 95 accepted, which would be legal since GMRS requirements say that Part 95 units only may operate on GMRS frequencies.

However, if you are planning on cross-linking amateur rado with GMRS, that is NOT acceptable and is very much illegal.

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10178. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 00:05:44 UTC
From: Joe Gore
Topic: 10158 Message: 10178

I just figured if you wern't going to get the license then the best
thing for the rest of us would be if you had a junky little bubble
pack.
Joe

--- Ronny Julian <k4rjj@...> wrote:

Geez someone planned that? Cool! I did not know cause I would never
buy some junk like those.

Joe Gore wrote:

> Bubble pack's automaticly drop back to half watt when on the frs only
> channels.
>
> --- Ronny Julian <k4rjj@...> wrote:
>
>
> ---
> Unless the radio has a hi/low power switch you do. Otherwise I'd use
> those 5 watt FRS radios all day. Do any of the blister pack radios
> have
> hi/low?
>
>
> KC2GIK wrote:
>
> > No you don't need a LICENSE for the shared channels!
> >
> > --- leungderek2000 <leungderek2000@...>
> > wrote:
> >
> > > There are 15 channels in GMRS and 14 channels in
> > > FRS, and 7 of them are
> > > shared for both system, so for GMRS/FRS combined
> > > unit, there are 22
> > > channels. My questions is for those 7 shared
> > > channel, the operator need
> > > a FCC license or not?
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> > > Thanks advance for any reply.
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> > **********
> > Justin Mattes,KC2GIK
> > jaymatt1978@...
> > AIM:jaypoet0378
> > NWS Spotter Number 05-123
> > Woodcliff Lake,NJ OEM RACES/Skywarn
> > http://JMattes.tripod.com/index.htm
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> > _____
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> > YAHOO! GROUPS LINKS
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> > the web.
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> > * To unsubscribe from this group, send an email to:
> > GMRS-unsubscribe@yahoogroups.com
> > <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
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> SPONSORED LINKS
> 2-way radio

> Two way radio

> Satellite radio

> Gmrs Family radio service

> Gmrs repeater

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> YAHOO! GROUPS LINKS
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<http://groups.yahoo.com/gads?t=ms&k=2-way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=Qhn46qD3CgEvfktikQnJeQ>

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<http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=c5Znh9aK74ECIxGLu4kolw>

> Satellite radio
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<http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=iCr4a9mi2w3C

pmrvb5kSZw>

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> Gmrs
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<http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=i5MFVWIH0k3Q9qPckhI7cQ>

> Family radio service
>
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=QmbA7J4zgSsa-l72NXCTxg>

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YAHOO! GROUPS LINKS

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Service.

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10179. PR-460 Help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 00:07:16 UTC
From: kvsp1160@aol.com
Topic: 10179 Message: 10179

Hi Guys,

It has come to my attention that a few people need help with operating or programming their PR-460 radios.

I own two PR-460 and one PR-460-D radios, and they've been in use for over 3 years now. If you need help with the general operation of your unit, or how to program CTCSS or paging tones into your PR-460, please email me on the side. I'd be more than happy to help you in any way that I can.

73's,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10180. License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 00:25:58 UTC
From: Lake Hodges Radio
Topic: 10158 Message: 10180

At 01:15 PM 09/06/2005, Chris Catotti wrote:
>I have made several calls trying to the FCC trying to find out what I can
>and can not do with my GMRS license, and what my options when trying to
>plan emergency communications for my family and my Girl Scouts and Cub
>Scouts that I work with.

Chris,

Some time ago I too called the FCC for information on GMRS. Not one of the FCC people I spoke with (at the public info 800 line) knew what GMRS was (although they were all very familiar with Janet Jackson).

The bottom line is this -- if you use the GMRS only channels (channels 15 to 22 on a bubble pack radio) you need a license. Simplex or duplex (repeater) doesn't matter You need a license. No exception

If you use the FRS channels at 500mw or less you do not need a license. These are channels 1 to 14. 1 to 7 are shared with GMRS and 8 to 14 are FRS-only, but your radios will automatically switch to the lower FRS power on these channels, so you will stay legal. Just don't use channels 15 to 22 unless you pay for a license.

The safest best is to use only the FRS channels OR pay for a GMRS license.

Probably the only people at the FCC who can answer anything about GMRS are Bill Cross or Riley Hollingsworth. firstname.lastname@...

Recognize that each of them received 1,000 or 2,000 messages per day and go easy on them.

Try to answer the questions for yourself before you contact them.

Just about anything you need to know is on the Web (see links below my name).

Good luck!

-- Kurt

http://www.gmrsweb.com/gmrs.html

http://www.provide.net/~prsg/

http://www.provide.net/~prsg/guidefaq.htm

http://www.provide.net/~prsg/part95ae.htm

http://www.google.com/search?hl=en&ie=UTF-8&q=GMRS+repeater&btnG=Google+Search

[Non-text portions of this message have been removed]

10181. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 00:57:39 UTC
From: Ronny Julian
Topic: 10158 Message: 10181

I AM getting the licence. I just don't plan to use anything made in
such a trashy manner.

Joe Gore wrote:

> I just figured if you wern't going to get the license then the best
> thing for the rest of us would be if you had a junky little bubble
> pack.
> Joe
>
> --- Ronny Julian <k4rjj@...> wrote:
>
>
> ---
> Geez someone planned that? Cool! I did not know cause I would never
> buy some junk like those.
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>
> Joe Gore wrote:
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> > Bubble pack's automaticly drop back to half watt when on the frs only
> > channels.
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> > --- Ronny Julian <k4rjj@...> wrote:
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> > Unless the radio has a hi/low power switch you do. Otherwise I'd use
> > those 5 watt FRS radios all day. Do any of the blister pack radios
> > have
> > hi/low?
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> > KC2GIK wrote:
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> > > No you don't need a LICENSE for the shared channels!
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> > > --- leungderek2000 <leungderek2000@...>
> > > wrote:
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> > > > There are 15 channels in GMRS and 14 channels in
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> > > the web.
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> > > * To unsubscribe from this group, send an email to:
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> > 2-way radio
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> > Two way radio
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> > Satellite radio
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> > Gmrs Family radio service
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> > Gmrs repeater
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3Cpmrvb5kSZw
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Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=iCr4a9mi2w
3Cpmrvb5kSZw>>
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> > Gmrs
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> > Family radio service
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> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Two+way+radi
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bc7_fbdWeQ
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Two+way+radio&w3=Sa
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10182. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 08:10:39 UTC
From: kvsp1160@aol.com
Topic: 10158 Message: 10182

Joe:
Maybe if you re-word you message next time, it won't seem rude to the other who originally asked the question. I know that you're getting fustrated with unlicensed people, but saying that "the best thing for the rest of us would be if you had a junky little bubble pack", wasn't the greatest way to express yourself...

Ronny:
It's not up to "us" to decide whether or not you want to get a bubble pack radio or a commercial-type radio. All we are concerned about is having more people on GMRS frequencies without an FCC license. It seems that more "bubble-pack" radios (that are on the market) don't have notices (or many) telling the consumer that an FCC license is required for that specific radio.

I want to apoligize for any misunderstandings that we may have had with you and your questions. I just wanted to inform you of how we felt, and were afraid that you were another "non-licensed" person.

I am, however, happy that you will be getting your license. I will be honored to talk with you on the air someday in the near future. If you have any other questions, please feel free to ask myself or the group. Good luck and 73's!

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10183. Re: License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 11:46:48 UTC
From: petey_racer
Topic: 10158 Message: 10183

I'll have to agree with Ryan. He makes good points.

I will say, there is nothing wrong with GOOD bubble pak radios for general, local family use. My advice would be to only get a higher end set and research them well.
For instance, Uniden's "5 watt" GXT500 is in actuality ~1.5 watts, and their "4 watt" GXT400 is ~2 watts. Also, pay absolutely NO attention to mileage coverage claims.

Some homework and looking can land a decent set of radios.

If you are more serious, the sky's the limit.

Peter

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
> I AM getting the licence. I just don't plan to use anything made in
> such a trashy manner.
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> Joe Gore wrote:
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> > > > Justin Mattes,KC2GIK
> > > > jaymatt1978@y...
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> > > > Do You Yahoo!?
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> > > > the web.
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> > > > * To unsubscribe from this group, send an email to:
> > > > GMRS-unsubscribe@yahoogroups.com
> > > >
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > > >
> > > > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > > > Service <http://docs.yahoo.com/info/terms/>.
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> > >
> > > SPONSORED LINKS
> > > 2-way radio
> >
> > > Two way radio
> >
> > > Satellite radio
> >
> > > Gmrs Family radio service
> >
> > > Gmrs repeater
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> > > YAHOO! GROUPS LINKS
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> > >

> > > Visit your group "GMRS" on the web.
> > >
> > > To unsubscribe from this group, send an email to:
> > > GMRS-unsubscribe@yahoogroups.com
> > >
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> > > SPONSORED LINKS
> > > 2-way radio
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<http://groups.yahoo.com/gads?t=ms&k=2-way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=Qhn46qD3CgEvfktikQnJeQ

> >
<http://groups.yahoo.com/gads?t=ms&k=2-way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=Qhn46qD3CgEvfktikQnJeQ>>
> >
> > > Two way radio
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<http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=c5Znh9aK74ECIxGLu4kolw

> >
<http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=c5Znh9aK74ECIxGLu4kolw>>
> >
> > > Satellite radio
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<http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=iCr4a9mi2w3Cpmrvb5kSZw

> >
<http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=iCr4a9mi2w3Cpmrvb5kSZw>>

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<http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=i5MFVWIH0k3Q9qPckhI7cQ

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<http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=i5MFVWIH0k3Q9qPckhI7cQ>
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> >
> > > Family radio service
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<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=QmbA7J4zgSsa-l72NXCTxg

> >
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=QmbA7J4zgSsa-l72NXCTxg>>
> >
> > > Gmrs repeater
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<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=MKBiOVGBilTsbc7_fbdWeQ

> >
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=MKBiOVGBilTsbc7_fbdWeQ>>
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> > > YAHOO! GROUPS LINKS
> > >
> > > * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>"
> > on
> > > the web.
> > >
> > > * To unsubscribe from this group, send an email to:
> > > GMRS-unsubscribe@yahoogroups.com

> > > <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> > >
> > > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
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> > YAHOO! GROUPS LINKS
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> >
> > * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
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> >
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> > <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
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> >
> >
> >

> >

10184. ham typo

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 14:28:45 UTC
From: Dominick
Topic: 10184 Message: 10184

Transtar scheduling phone is

713.881.3169 The others work too but try to use this one.

--
Houston Transtar
Amateur (Ham) Radio Room
146.960-(103.5)
713.881.3164 (3165 / 3166 /3167)

10185. Amateur radio operators are still needed!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 14:21:26 UTC
From: Dominick
Topic: 10185 Message: 10185

Amateur radio operators are still needed to fill positions at

Transtar on Old Katy Road
AstroDomain
Geo R Brown

We only need one person at the GRB & Transtar but need 3-4 at the dome. Please call 713.281.3169 or call on the 146.96-(103.5) repeater to volunteer.

--
Houston Transtar
Amateur (Ham) Radio Room
146.960-(103.5)
713.881.3164 (3165 / 3166 /3167)

10186. FCC

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 17:13:13 UTC
From: ka1jfy
Topic: 10186 Message: 10186

The FCC is the LAST people you want to ask questions about GMRS.
There are several instinces where people complained about certain
problems, and the result was a ruling that made things WORSE.

GMRS is such an insignificant speck on their radar of services, that
only a large organization, on the scale of the Amateur Radio Relay
League (for Hams) could get their attention to our problems/questions.

Most questions can be answered by READING the plain english parts of
the rules (posted in the Files section of this group), or by asking
questions here.

Walter, KD7BJJ, WPXP269

10187. Re: [GMRS] License for GMRS/FRS common channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-07 20:11:06 UTC
From: Chris Catotti
Topic: 10158 Message: 10187

I do understand ... I have a GMRS License, WQCN791. I saw an incorrect answer to the "Shared FRS" question. When using a blister pack radio such as the Uniden family of radios, you must have a GMRS license when transmitting on the shared channels (1 to 7 on a Uniden), because RF Power exceeds 500 mW, and this is indicated on the Uniden by an icon that shows a dark "filled" radio. The FRS-only channels (8 to 14 on a Uniden), do not require a license, as the are 500 mW or less and this is indicated on the Uniden by an icon that shows a light "hollow" radio. You are correct, on the Uniden channels 15 to 22 are GMRS-only, not just due to the power level, but also the frequencies are GMRS-only. 73 Chris WQCN791 KD4ACE -----Original Message----- From: Lake Hodges Radio Sent: Sep 6, 2005 8:25 PM To: GMRS@yahoogroups.com Subject: [GMRS] License for GMRS/FRS common channels. At 01:15 PM 09/06/2005, Chris Catotti wrote:
>I have made several calls trying to the FCC trying to find out what I can
>and can not do with my GMRS license, and what my options when trying to
>plan emergency communications for my family and my Girl Scouts and Cub
>Scouts that I work with.

Chris,

Some time ago I too called the FCC for information on GMRS. Not one of the FCC people I spoke with (at the public info 800 line) knew what GMRS was (although they were all very familiar with Janet Jackson).

The bottom line is this -- if you use the GMRS only channels (channels 15 to 22 on a bubble pack radio) you need a license. Simplex or duplex (repeater) doesn't matter You need a license. No exception

If you use the FRS channels at 500mw or less you do not need a license. These are channels 1 to 14. 1 to 7 are shared with GMRS and 8 to 14 are FRS-only, but your radios will automatically switch to the lower FRS power on these channels, so you will stay legal. Just don't use channels 15 to 22 unless you pay for a license.

The safest best is to use only the FRS channels OR pay for a GMRS license.

Probably the only people at the FCC who can answer anything about GMRS are Bill Cross or Riley Hollingsworth. firstname.lastname@fcc.gov

Recognize that each of them received 1,000 or 2,000 messages per day and go easy on them.

Try to answer the questions for yourself before you contact them.

Just about anything you need to know is on the Web (see links below my name).

Good luck!

-- Kurt

http://www.gmrsweb.com/gmrs.html

http://www.provide.net/~prsg/guidefaq.htm

http://www.provide.net/~prsg/part95ae.htm

http://www.google.com/search?hl=en&ie=UTF-8&q=GMRS+repeater&btnG=Google+Search

[Non-text portions of this message have been removed]

SPONSORED LINKS

2-way radio (http://groups.yahoo.com/gads?t=ms&k=2-way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=Qhn46qD3CgEvfktikQnJeQ)

Two way radio (http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=c5Znh9aK74ECIxGLu4kolw)

Satellite radio (http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=iCr4a9mi2w3Cpmrvb5kSZw)

Gmrs (http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=i5MFVWIH0k3Q9qPckhI7cQ)

Family radio service (http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=QmbA7J4zgSsa-l72NXCTxg)

Gmrs repeater (http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Two+way+radio&w3=Satellite+radio&w4=Gmrs&w5=Family+radio+service&w6=Gmrs+repeater&c=6&s=112&.sig=MKBiOVGBilTsbc7_fbdWeQ)

YAHOO! GROUPS LINKS

- Visit your group "GMRS (http://groups.yahoo.com/group/GMRS)" on the web.

- To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

- Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
(http://docs.yahoo.com/info/terms/).

Chris Catotti

10189. Astro Alert: Intense Solar Flare Prompts Warnings

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-08 16:28:12 UTC
From: Dominick
Topic: 10189 Message: 10189

It will and can make radio waves useless for a few hours to a few days.
----- Original Message -----
From: Dominick Adamo Jr.
To: Jack
Sent: Thursday, September 08, 2005 11:10 AM
Subject: Fw: [BVARC] Astro Alert: Intense Solar Flare Prompts Warnings

what does this mean?
----- Original Message -----
From: N0JAA@...
To: fpe@yahoogroups.com ; bvarc@...
Sent: Thursday, September 08, 2005 10:09 AM
Subject: [BVARC] Astro Alert: Intense Solar Flare Prompts Warnings

A rare X10 solar flare has erupted from the Sun. If it persists, it could significantly affect radio communications and power grids around the globe.

==========
This Is SKY & TELESCOPE's AstroAlert for Sun-Earth Interactions
==========

A s t r o A l e r t

07 September 2005

Solar Terrestrial Dispatch
www.spacew.com

INTENSE SOLAR FLARE PROMPTS WARNINGS

A very strong class X17.1 solar flare exploded on the Sun at 17:40 UTC
(1:40 pm EDT). This is a significant event. Very few solar flares ever reach
the X-class rating, and far fewer ever exceed an X10 level. Only a few solar
flares each solar cycle (a 10-year period) exceed an X10 rating. An X17 solar
flare is 17 times more intense in x-rays than a class X1.0 (which is, by
itself, a very energetic event). This particular event was strong enough to
saturate one of the x-ray sensors on the GOES spacecraft and very nearly
saturated both sensors. This intense solar flare was visible in white-

light
by observers at Holloman solar observatory in New Mexico.

This event was associated with intense radio emissions and a
strong
high-velocity coronal mass ejection that was ejected well to the
southeast of
the Earth. Despite the poor location of this event, there is a chance
the
extreme western flanking edge of the associated shock wave may reach
the
Earth sometime on 9 September. Prior to that time, energetic protons
from the
solar flare may begin reaching the Earth and result in an increase in
the
radiation environment in the near-Earth space environment. Although no
significant geomagnetic or auroral storming is expected this time,
additional
possible major solar flares from this region during the next two
weeks could
easily provide the impetus for very strong space weather storms.

The sunspot complex responsible for this event is an
old "friend," by
the name of Region 10798, which was responsible for producing periods
of
severe geomagnetic storming last month. It's longevity is impressive,
as most
sunspot groups do not survive this long. As it came into view, NOAA
assigned
a new number to this region. It will hereafter be known as Region
10808 (nick
named Region 808).

The fact that this region has produced such a powerful flare
suggests
that it contains a complex magnetic topology. It is just now coming
into view
around the eastern limb of the Sun and is still too close to the limb
to
discern any significant detail. We expect additional major flares and
possibly additional significant major flares of X10 or greater
intensities,
during the next week.

Region 808 will gradually rotate across the solar disk during
the next
two weeks. During that time, if it retains its volatility, it may
produce
some serious effects at the Earth. The health of spacecraft may be
compromised if additional extreme events are observed. Power grids

may suffer
from induced currents caused by intense geomagnetic storms. Radio
communications may suffer from strong scintillation and absorption.
And large
regions of the Earth may be able to spot periods of auroral activity
("northern lights"). Region 808 will be best positioned to inflict
strong
impacts on the Earth in approximately another 4 to 5 days, with
maximal
effects possible from roughly 11 September through 18 September.
Spacecraft
will remain vulnerable to potential strong space radiation storms
through to
about 23 September.

It is perhaps produnt to note that these strong solar flares
pose no
known significant health threat to humans on the Earth. There is a
greater
threat to human health for astronauts on the International Space
Station, but
even they are relatively well protected in the heavily shielded
regions of
the space station. The combined effects of the Earth's magnetic field
and the
ionosphere protect human activities on Earth. However, some sensitive
industries on the ground can be adversely effected, including
electrical
power generation facilities, ionospheric radio communications,
satellite
communications, cellular phone networks, sensitive fabrication
industries,
and others. During the next two weeks, these industries may see an
increase
in anomalous incidents that may be attributed to space weather
effects.

** End of AstroAlert **
==========
AstroAlert is a free service of SKY & TELESCOPE, the Essential
Magazine of Astronomy (http://SkyandTelescope.com/). This e-mail
was sent to AstroAlert subscribers. If you feel you received it
in error, or to unsubscribe from AstroAlert, please send a plain-
text e-mail to majordomo@... with the following
line -- and nothing else -- in the body of the message:
unsubscribe sun-earth e-mail@...
replacing "e-mail@..." with your actual e-mail address.
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BVARC mailing list
To manage your BVARC subscription (including unsubscribing), browse to
http://www.clarc.org/mailman/listinfo/bvarc Thanks de BVARC@...

10190. Repeater Locations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-09 01:12:57 UTC
From: kvsp1160@aol.com
Topic: 5259 Message: 10190

Hi Guys,

I was looking over our repeater database, and there aren't too many systems in CA or WA. Does anyone have any systems that are open to the public, or for membership? I'm trying to find more coverage for the San Jose/San Mateo, CA areas as well as the Seattle/Snohomish, WA areas.

Many thanks in advance. 73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10191. Re: [GMRS] Repeater Locations

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-09 03:04:41 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 5259 Message: 10191

check with Bob leef at rkleef.com
i think his in CA
----- Original Message -----
From: <kvsp1160@...>
To: <gmrs@yahoogroups.com>
Sent: Thursday, September 08, 2005 8:12 PM
Subject: [GMRS] Repeater Locations

> Hi Guys,
>
> I was looking over our repeater database, and there aren't too many
> systems
> in CA or WA. Does anyone have any systems that are open to the public, or
> for
> membership? I'm trying to find more coverage for the San Jose/San Mateo,
> CA
> areas as well as the Seattle/Snohomish, WA areas.
>
> Many thanks in advance. 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10193. Re: You cannot go out becoz of some marks or patches on your face dont worry

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-09 11:01:01 UTC
From: petey_racer
Topic: 10193 Message: 10193

Is this for real???
Don't spammers have any conscience whatsoever?????

--- In GMRS@yahoogroups.com, skin care <sheru4209211@y...> wrote:
> You cannot go out becoz of some marks or patches on
> your face dont worry
>
> just By sitting at home and completely free
>
> make your face start glowing
>
> click on the URl and see the diffenrce
>
> http://tinyurl.com/a8amk
>
>
>
>
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> _____
> Yahoo! India Matrimony: Find your partner now. Go to
http://yahoo.shaadi.com

10194. Re: [GMRS] Re: You cannot go out becoz of some marks or patches on your face dont worry

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-09 12:11:32 UTC
From: Bill K. (Asst. CHIEF 8902)
Topic: 10193 Message: 10194

What the #$%^ is this? Thats why all my groups are moderated....WOW....

petey_racer <petey_racer@...> wrote:
Is this for real???
Don't spammers have any conscience whatsoever?????

--- In GMRS@yahoogroups.com, skin care <sheru4209211@y...> wrote:
> You cannot go out becoz of some marks or patches on
> your face dont worry
>
> just By sitting at home and completely free
>
> make your face start glowing
>
> click on the URl and see the diffenrce
>
> http://tinyurl.com/a8amk
>
>
>
>
>
> _____
> Yahoo! India Matrimony: Find your partner now. Go to
http://yahoo.shaadi.com

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Bill K.
KC2KUY-Ham
WQCM247-GMRS
ASST. CHIEF 8902
REACT Emergency Services Inc.6103

_____
Do You Yahoo!?

Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

10195. Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 02:30:41 UTC
From: Maire-Radios
Topic: 10195 Message: 10195

Running a test of a repeater location.

At this time it is TX on 462.700 PL 141.3 .

There is no receive at this time. The unit will ID about every 15 Mins. If you hear it please post to me the location and how it did sound.

thanks John

maire-radio@...

[Non-text portions of this message have been removed]

10196. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 08:11:20 UTC
From: John L. Wilkerson Jr.
Topic: 10195 Message: 10196

On Sun, 11 Sep 2005 22:30:41 -0400, Maire-Radios wrote:
> Running a test of a repeater location.
>
> At this time it is TX on 462.700 PL 141.3 .
>
> There is no receive at this time. The unit will ID about every 15
> Mins. If you hear it please post to me the location and how it did
> sound.
>
> thanks John
>
I'd get the ID stopped as soon as possible. IDing of an unused
machine is "frequency camping" and is in violation of FCC regs.

10197. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 14:49:50 UTC
From: Johnny
Topic: 10195 Message: 10197

Where did you find that regulation??
Johnny

John L. Wilkerson Jr. wrote:

> I'd get the ID stopped as soon as possible. IDing of an unused
> machine is "frequency camping" and is in violation of FCC regs.

10198. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 15:02:21 UTC
From: Maire-Radios
Topic: 10195 Message: 10198

I don't know where he found it but Nextel and others have been doing it for years.

There are towers there that ID only that Nextel have or had that have no other service on them but the ID units. Some of them were special made for them by E F Johnson .

----- Original Message -----
From: "Johnny" <jstowers@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, September 12, 2005 10:49 AM
Subject: Re: [GMRS] Tampa Bay Area Florida

>
> Where did you find that regulation??
> Johnny
>
> John L. Wilkerson Jr. wrote:
>
>> I'd get the ID stopped as soon as possible. IDing of an unused
>> machine is "frequency camping" and is in violation of FCC regs.
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> Yahoo! Groups Links
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10199. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 15:16:35 UTC
From: Leef R.K.
Topic: 10195 Message: 10199

I believe it is also illegal for any ID to come on automatically without first monitoring the frequency.

Bob

----- Original Message -----
From: John L. Wilkerson Jr.
To: GMRS@yahoogroups.com
Sent: 9/12/2005 1:10:44 AM
Subject: Re: [GMRS] Tampa Bay Area Florida

On Sun, 11 Sep 2005 22:30:41 -0400, Maire-Radios wrote:
> Running a test of a repeater location.
>
> At this time it is TX on 462.700 PL 141.3 .
>
> There is no receive at this time. The unit will ID about every 15
> Mins. If you hear it please post to me the location and how it did
> sound.
>
> thanks John
>
I'd get the ID stopped as soon as possible. IDing of an unused
machine is "frequency camping" and is in violation of FCC regs.

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[Non-text portions of this message have been removed]

10200. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 16:06:34 UTC
From: Maire-Radios
Topic: 10195 Message: 10200

the receiver is set up for COR and if there signal it will hold off on the
ID.

John

----- Original Message -----
From: "Leef R.K." <kb6don@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, September 12, 2005 11:16 AM
Subject: Re: [GMRS] Tampa Bay Area Florida

>I believe it is also illegal for any ID to come on automatically without
>first monitoring the frequency.
>
> Bob
>
>
> ----- Original Message -----
> From: John L. Wilkerson Jr.
> To: GMRS@yahoogroups.com
> Sent: 9/12/2005 1:10:44 AM
> Subject: Re: [GMRS] Tampa Bay Area Florida
>
>
> On Sun, 11 Sep 2005 22:30:41 -0400, Maire-Radios wrote:
>> Running a test of a repeater location.
>>
>> At this time it is TX on 462.700 PL 141.3 .
>>
>> There is no receive at this time. The unit will ID about every 15
>> Mins. If you hear it please post to me the location and how it did
>> sound.
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>> thanks John
>>
> I'd get the ID stopped as soon as possible. IDing of an unused
> machine is "frequency camping" and is in violation of FCC regs.
>
>
>
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>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10201. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 17:57:05 UTC
From: John L. Wilkerson Jr.
Topic: 10195 Message: 10201

On Mon, 12 Sep 2005 07:49:50 -0700, Johnny wrote:
>
>
> Where did you find that regulation??
> Johnny

95.795: Channel sharing.

(a) Channels or channel pairs (one 462 MHz frequency listed in 95.29(a) of this part and one 467 MHz frequency listed in 95.29(b) of this part) are available to GMRS systems only on a shared basis and will not be assigned for the exclusive use of any licensee. All station operators and GMRS system licensees must cooperate in the selection and use of channels to reduce interference and to make the most effective use of the facilities.

(b) Licensees of GMRS systems suffering or causing harmful interference are expected to cooperate and resolve this problem by mutually satisfactory arrangements. If the licensees are unable to do so, the FCC may impose restrictions including specifying the transmitter power, antenna height, or area or hours of operation of the stations concerned. Further, the use of any frequency at a given geographical location may be denied when, in the judgment of the FCC, its use in that location is not in the public interest; the use of any channel or channel pair may be restricted as to specified geographical areas, maximum power, or other operating conditions (see 95.71(d)).

PRA is filing complaints against repeater owners who have their stations ID set in "beacon" mode. Repeaters constantly IDing are in effect violating subsection (b) of this regulation. The FCC concurs.

GMRS repeaters are not required to ID. They MAY ID if there is traffic on the system. The ID must stop if the system is unused after the proper interval.

10202. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 19:47:55 UTC
From: Maire-Radios
Topic: 10195 Message: 10202

I don't read that into the info, but tonight I will get out the full set of part 95 and read it all. I know most of our repeater ID as we were told by the local FCC office years ago in letter form we had to do that. And since we can not count on the users to ID it is set up for the repeater to do it. The same is true for our HAM repeater and leased repeaters.

thanks and I will check it.

This repeater that is IDing the same freg as a repeater we had on the air since 1992 and before that is was a community repeater. (by an other co) . I know of no other in the area on the freg but if there is after the test I will be happy to remove it. I will make it to the tower sometime this week and handle it.

John

----- Original Message -----
From: "John L. Wilkerson Jr." <jlwilkers@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, September 12, 2005 1:57 PM
Subject: Re: [GMRS] Tampa Bay Area Florida

> On Mon, 12 Sep 2005 07:49:50 -0700, Johnny wrote:
>>
>>
>> Where did you find that regulation??
>> Johnny
>
> 95.795: Channel sharing.
>
> (a) Channels or channel pairs (one 462 MHz frequency listed in
> 95.29(a) of this part and one 467 MHz frequency listed in 95.29(b)
> of this part) are available to GMRS systems only on a shared basis
> and will not be assigned for the exclusive use of any licensee. All
> station operators and GMRS system licensees must cooperate in the
> selection and use of channels to reduce interference and to make the
> most effective use of the facilities.
>
> (b) Licensees of GMRS systems suffering or causing harmful
> interference are expected to cooperate and resolve this problem by
> mutually satisfactory arrangements. If the licensees are unable to do
> so, the FCC may impose restrictions including specifying the
> transmitter power, antenna height, or area or hours of operation of
> the stations concerned. Further, the use of any frequency at a given
> geographical location may be denied when, in the judgment of the FCC,
> its use in that location is not in the public interest; the use of

> any channel or channel pair may be restricted as to
> specified geographical areas, maximum power, or other operating
> conditions (see 95.71(d)).
>
>
> PRA is filing complaints against repeater owners who have their
> stations ID set in "beacon" mode. Repeaters constantly IDing are in
> effect violating subsection (b) of this regulation. The FCC concurs.
>
> GMRS repeaters are not required to ID. They MAY ID if there is
> traffic on the system. The ID must stop if the system is unused after
> the proper interval.
>
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> Yahoo! Groups Links
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10203. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-12 22:48:36 UTC
From: kvsp1160@aol.com
Topic: 10195 Message: 10203

Which doesn't make any sense. Over the years through this group, and with the FCC rules, a repeater on the GMRS system has the option to ID every 15 minutes. Also, the persons on that repeater must ID every 15 minutes and then clear their callsign at the end of the transmission.

95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must transmit a station identification:

(1) Following the transmission of communications or a series of communications; and

(2) Every 15 minutes during a long transmission.

(b) The station identification is the call sign assigned to the GMRS station or system.

(c) A unit number may be included after the call sign in the identification.

(d) The station identification must be transmitted in:

(1) Voice in the English language; or

(2) International Morse code telegraphy.

(e) A station need not identify its transmissions if it automatically retransmits communications from another station which are properly identified.

So why is it illegal or wrong for a repeater to TX it's ID every 15 minutes? Yes, if it ID's while a physical person is transmitting, then that would be wrong. But when no physical persons are transmitting, then it's very much legal.

However, if a repeater that ID's every 15 minutes to "keep it's frequency" without any transmissions during a long period of time (not in use or service), then that also is illegal.

We have a few here in my area that are parking their repeaters on a freqency, and have used all of the PL tones for their use. But no one uses the repeater, except for practices; which are rare.

I'd love to have that frequency back (462.675). 73!

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10204. Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 03:21:53 UTC
From: Chris
Topic: 10195 Message: 10204

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Which doesn't make any sense. Over the years through this group, and
with the
> FCC rules, a repeater on the GMRS system has the option to ID every 15
> minutes. Also, the persons on that repeater must ID every 15 minutes
and then clear
> their callsign at the end of the transmission.
>

> So why is it illegal or wrong for a repeater to TX it's ID every 15
minutes?
> Yes, if it ID's while a physical person is transmitting, then that
would be
> wrong. But when no physical persons are transmitting, then it's very
much legal.
>
> However, if a repeater that ID's every 15 minutes to "keep it's
frequency"
> without any transmissions during a long period of time (not in use
or service),
> then that also is illegal.
>
> We have a few here in my area that are parking their repeaters on a
freqency,
> and have used all of the PL tones for their use. But no one uses the
> repeater, except for practices; which are rare.
>
> I'd love to have that frequency back (462.675). 73!
>
> Ryan
> WPUI299
> San Jose, CA

I think using the term "illegal" might be being confused with
impractical or unecessary.

We are all supposed to share the spectrum, which those who employ
EVERY PL and/or ID every 15 minutes are not practicing the spirit of
the service and rather simply causing interference.

According to the general practice of GMRS, one is supposed to monitor
before transmitting to make sure the frequency is clear. Of course,
it is difficult for a repeater to do this iteslf, thus the incessant
ID every 15 minutes is again simply causing interference.

Likewise, those who employ every PL known to man on their repeaters are begging for it to be tampered with, interfered with, etc. Its just simply not necessary. They are just asking for trouble and should another person set a repeater up on that same frequency, someone is going to have to give. Whether or not "I was there first", if you have your repeater in CSQ or every PL employed, if it gets far enough, you may be asked to decrease the amount of PL used.

In truth, there are no specific clear-cut rules prohibiting a repeater from ID'ing. However, it is insinuated with the monitor before transmit rule and general sharing practice. The FCC will be the judge. If this is occuring, make a complaint. The FCC can do nothing until they recieve complaints.

There are many repeaters which ID incessantly. I have heard a plethora pf them, and in some circles, these folkd have been dubbed "Frequency Campers". I'm sure this issue will be dealt with in the future and their day will come.

73

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

10205. all mobile phones related things are now at at heavy discounts try them

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 07:37:21 UTC
From: mobile phones
Topic: 10205 Message: 10205

all mobile phones related things are now at at heavy
discounts try them

click here to know more

This is a challenge placed by the companies tht no
other people can offer this much heavy discounts

http://tinyurl.com/7cjyv

_____
Yahoo! India Matrimony: Find your partner now. Go to http://yahoo.shaadi.com

10206. radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 03:04:41 UTC
From: elviejo4570
Topic: 10206 Message: 10206

Hi,
Anyone have any experience with an Icom F21GM UHF base station?
Thanks for any input.

Joe

10207. RE: [GMRS] radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 15:26:58 UTC
From: Leef R.K.
Topic: 10206 Message: 10207

Joe - the F21GM is a handheld, not a base station.

Bob

----- Original Message -----
From: elviejo4570
To: GMRS@yahoogroups.com
Sent: 9/13/2005 6:36:39 AM
Subject: [GMRS] radio opinion

Hi,
Anyone have any experience with an Icom F21GM UHF base station?
Thanks for any input.

Joe

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[Non-text portions of this message have been removed]

10208. Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 19:23:40 UTC
From: elviejo4570
Topic: 10206 Message: 10208

Hi Bob,
Yeah, I realized that after I hit the send button. I have been looking at the Icom f21gm and the f221s uhf radios. What I was looking for was an opinion on both of these units. Thanks again.

Joe

-- In GMRS@yahoogroups.com, "Leef R.K." <kb6don@e...> wrote:
> Joe - the F21GM is a handheld, not a base station.
>
> Bob
>
>
> ----- Original Message -----
> From: elviejo4570
> To: GMRS@yahoogroups.com
> Sent: 9/13/2005 6:36:39 AM
> Subject: [GMRS] radio opinion
>
>
> Hi,
> Anyone have any experience with an Icom F21GM UHF base station?
> Thanks for any input.
>
> Joe
>
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>
> [Non-text portions of this message have been removed]

10209. Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 13:41:35 UTC
From: elviejo4570
Topic: 10206 Message: 10209

Hi,
See, I told you I needed help...gave you the wrong mod. number. I meant to say the Icom f221 uhf base station. Thanks again.

Joe

> Hi,
> Anyone have any experience with an Icom F21GM UHF base station?
> Thanks for any input.
>
> Joe

10210. RE: [GMRS] Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 21:23:47 UTC
From: Leef R.K.
Topic: 10206 Message: 10210

The F21GM is specifically for GMRS. You cannot put any other frequencies in it. I prefer the F4TR with coverage all the way from 440 to 490 mHz. and 250 channels. At $179 it is a super good buy.

The F221 is not FCC certified for Part 95/95A (GMRS). The one that I am waiting to install in my car is the new Midland MO-4032 due out this month. It has 32 channels and 45 watts for $289 with lots of user programmable features from the front panel. Covers 430 to 470 mHz. and is FCC certifed for Part 90 and Part 95A. It also qualifies technically for base operation.

Bob

----- Original Message -----
From: elviejo4570
To: GMRS@yahoogroups.com
Sent: 9/13/2005 1:55:52 PM
Subject: [GMRS] Re: radio opinion

Hi,
See, I told you I needed help...gave you the wrong mod. number. I
meant to say the Icom f221 uhf base station. Thanks again.

Joe

> Hi,
> Anyone have any experience with an Icom F21GM UHF base station?
> Thanks for any input.
>
> Joe

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[Non-text portions of this message have been removed]

10211. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 21:29:32 UTC
From: jgarko@aol.com
Topic: 10195 Message: 10211

John... received the signal 6:15am 102 ave and Seminole... hand held a little scratchy....

Received the signal at lunch in parking lot 126th ave and Starkey.... hand held.. good signal

Received signal at home on base... Seminole....131 st and 102 ave...

John
WPOL743
WA4KWK

[Non-text portions of this message have been removed]

10212. Re: [GMRS] Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 22:25:42 UTC
From: Maire-Radios
Topic: 10206 Message: 10212

what freg and tones comes in the F4TR ?
thanks for the info
John

----- Original Message -----
From: "Leef R.K." <kb6don@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 13, 2005 5:23 PM
Subject: RE: [GMRS] Re: radio opinion

> The F21GM is specifically for GMRS. You cannot put any other frequencies
> in it. I prefer the F4TR with coverage all the way from 440 to 490 mHz.
> and 250 channels. At $179 it is a super good buy.
>
> The F221 is not FCC certified for Part 95/95A (GMRS). The one that I am
> waiting to install in my car is the new Midland MO-4032 due out this
> month. It has 32 channels and 45 watts for $289 with lots of user
> programmable features from the front panel. Covers 430 to 470 mHz. and
> is FCC certifed for Part 90 and Part 95A. It also qualifies technically
> for base operation.
>
> Bob
>
>
>
> ----- Original Message -----
> From: elviejo4570
> To: GMRS@yahoogroups.com
> Sent: 9/13/2005 1:55:52 PM
> Subject: [GMRS] Re: radio opinion
>
>
> Hi,
> See, I told you I needed help...gave you the wrong mod. number. I
> meant to say the Icom f221 uhf base station. Thanks again.
>
> Joe
>
>> Hi,
>> Anyone have any experience with an Icom F21GM UHF base station?
>> Thanks for any input.
>>
>> Joe
>
>

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10213. Re: [GMRS] Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 22:39:00 UTC
From: Leef R.K.
Topic: 10206 Message: 10213

John - see www.rkleef.com

Bob

----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: 9/13/2005 3:25:50 PM
Subject: Re: [GMRS] Re: radio opinion

what freg and tones comes in the F4TR ?
thanks for the info
John

----- Original Message -----
From: "Leef R.K." <kb6don@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 13, 2005 5:23 PM
Subject: RE: [GMRS] Re: radio opinion

> The F21GM is specifically for GMRS. You cannot put any other frequencies
> in it. I prefer the F4TR with coverage all the way from 440 to 490 mHz.
> and 250 channels. At $179 it is a super good buy.
>
> The F221 is not FCC certified for Part 95/95A (GMRS). The one that I am
> waiting to install in my car is the new Midland MO-4032 due out this
> month. It has 32 channels and 45 watts for $289 with lots of user
> programmable features from the front panel. Covers 430 to 470 mHz. and
> is FCC certifed for Part 90 and Part 95A. It also qualifies technically
> for base operation.
>
> Bob
>
>
>
> ----- Original Message -----
> From: elviejo4570
> To: GMRS@yahoogroups.com
> Sent: 9/13/2005 1:55:52 PM
> Subject: [GMRS] Re: radio opinion
>
>
> Hi,
> See, I told you I needed help...gave you the wrong mod. number. I
> meant to say the Icom f221 uhf base station. Thanks again.
>

> Joe
>
>> Hi,
>> Anyone have any experience with an Icom F21GM UHF base station?
>> Thanks for any input.
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[Non-text portions of this message have been removed]

10214. Re: [GMRS] Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-14 00:33:58 UTC
From: Joe Gore
Topic: 10206 Message: 10214

Joe,
We have been using the F21GM's in our dog training for a couple of months. Nice and clear and much better distance than the 1 watt bubble pack's. One HT was flipped across the aluminum floor of our search boat repeatedly while we tried to start the outboard a few weeks ago and it showed no ill effects from the ordeal. Good solid units.
Joe Gore
TASK-9

--- elviejo4570 <elviejo4570@...> wrote:

Hi Bob,
Yeah, I realized that after I hit the send button. I have been looking at the Icom f21gm and the f221s uhf radios. What I was looking for was an opinion on both of these units. Thanks again.

Joe

-- In GMRS@yahoogroups.com, "Leef R.K." <kb6don@e...> wrote:
> Joe - the F21GM is a handheld, not a base station.
>
> Bob
>
>
> ----- Original Message -----
> From: elviejo4570
> To: GMRS@yahoogroups.com
> Sent: 9/13/2005 6:36:39 AM
> Subject: [GMRS] radio opinion
>
>
> Hi,
> Anyone have any experience with an Icom F21GM UHF base station?
> Thanks for any input.
>
> Joe
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10215. Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-14 03:15:44 UTC
From: elviejo4570
Topic: 10206 Message: 10215

Hi Joe,
Thanks for the info.
Joe

--- In GMRS@yahoogroups.com, Joe Gore <joegore@s...> wrote:
> Joe,
> We have been using the F21GM's in our dog training for a couple
of
> months. Nice and clear and much better distance than the 1 watt
bubble
> pack's. One HT was flipped across the aluminum floor of our search
> boat repeatedly while we tried to start the outboard a few weeks ago
> and it showed no ill effects from the ordeal. Good solid units.
> Joe Gore
> TASK-9
>
> --- elviejo4570 <elviejo4570@y...> wrote:
>
>
> ----------
> Hi Bob,
> Yeah, I realized that after I hit the send button. I have been
> looking at the Icom f21gm and the f221s uhf radios. What I was
> looking for was an opinion on both of these units. Thanks again.
>
> Joe
>
> -- In GMRS@yahoogroups.com, "Leef R.K." <kb6don@e...> wrote:
> > Joe - the F21GM is a handheld, not a base station.
> >
> > Bob
> >
> >
> > ----- Original Message -----
> > From: elviejo4570
> > To: GMRS@yahoogroups.com
> > Sent: 9/13/2005 6:36:39 AM
> > Subject: [GMRS] radio opinion
> >
> >
> > Hi,
> > Anyone have any experience with an Icom F21GM UHF base station?
> > Thanks for any input.
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> > Joe

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> YAHOO! GROUPS LINKS
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>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com

>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>
>
> ---

10216. Re: [GMRS] radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-13 23:18:07 UTC
From: Jesse Stanley
Topic: 10206 Message: 10216

F21GM is a Handheld Walkie Talkie not a Base Station

----- Original Message -----
From: elviejo4570
To: GMRS@yahoogroups.com
Sent: Monday, September 12, 2005 11:04 PM
Subject: [GMRS] radio opinion

Hi,
Anyone have any experience with an Icom F21GM UHF base station?
Thanks for any input.

Joe

SPONSORED LINKS 2-way radio Two way radio Satellite radio
Gmrs Family radio service Gmrs repeater

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.10.24/100 - Release Date: 9/13/2005

[Non-text portions of this message have been removed]

10217. Part 95 vs. 95A

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-14 08:08:41 UTC
From: kvsp1160@aol.com
Topic: 10217 Message: 10217

Hi guys,

I've been hearing alot about people referemcing radios to Part 95A. Is there a 95B? And is there a difference between 95 and 95A/B?

Never even knew that a 95A existed, at least not on the FCC rules & regs site.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10218. Re: [GMRS] Part 95 vs. 95A

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-14 11:42:39 UTC
From: John L. Wilkerson Jr.
Topic: 10217 Message: 10218

On Wed, 14 Sep 2005 04:08:41 EDT, kvsp1160@... wrote:
> Hi guys,
>
> I've been hearing alot about people referemcing radios to Part 95A.
> Is there
> a 95B? And is there a difference between 95 and 95A/B?
>
> Never even knew that a 95A existed, at least not on the FCC rules &
> regs
> site.
>
Part 95, subpart A are the GMRS regulations. Part 95 subpart B are
the FRS regs.

10219. Re: [GMRS] Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-15 03:13:05 UTC
From: Maire-Radios
Topic: 10195 Message: 10219

thanks you for the info

I received it on a HT good up north of Tarpon Springs. Monday I will be
going to Zhills will see how far it goes that way.

John

----- Original Message -----
From: <jgarko@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 13, 2005 5:29 PM
Subject: Re: [GMRS] Tampa Bay Area Florida

> John... received the signal 6:15am 102 ave and Seminole... hand held a
> little scratchy....
>
> Received the signal at lunch in parking lot 126th ave and Starkey.... hand
> held.. good signal
>
> Received signal at home on base... Seminole....131 st and 102 ave...
>
> John
> WPOL743
> WA4KWK
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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>

10224. Fw: Icom Mobiles last of the lot

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-19 12:13:57 UTC
From: Ty Logan
Topic: 10224 Message: 10224

For those that may be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: newcastle2way@...
Date: Sun, 18 Sep 2005 12:19:31 EDT
Subject: [radios4sale] Icom Mobiles last of the lot

I have 14 left of the Icom U400 mobiles 450-480 mhz Will go down to
440mhz
16 ch , scan 35 watts with mic , all good shape. $25.00 ea plus
shipping

---------- Yahoo! Groups Sponsor ----------~-->

10234. Recent Spam

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-26 15:12:38 UTC
From: Ray_Vaughan_99
Topic: 10234 Message: 10234

It appears that Yahoo allows Yahoo members to spam their mailing list without moderation. Usually, the spammers get blocked by me by the dozen every day. But when Yahoo makes the decision to allow the posts without moderation, I can't do much about it.

What I can do is ban the spam posters and those who responded to it in the mialing list. This has been done. Needless to say, responding to spam in the mailing list is also spam and unwanted.

Thanks to the ones who brought it to my attention via direct e-mail.

10235. Re: [GMRS] Recent Spam

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-26 17:30:31 UTC
From: John L. Wilkerson Jr.
Topic: 10234 Message: 10235

On Mon, 26 Sep 2005 15:12:38 -0000, Ray_Vaughan_99 wrote:
> It appears that Yahoo allows Yahoo members to spam their mailing
> list
>
> without moderation. Usually, the spammers get blocked by me by the
> dozen every day. But when Yahoo makes the decision to allow the
> posts
> without moderation, I can't do much about it.
>
You can make sure only members can post. Then set moderation for new
members. Once they post a few legitimate messages, you can set them
to unmoderated.

10236. Genex Rechargeable Packs

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-26 23:56:18 UTC
From: Chris Vancil
Topic: 10236 Message: 10236

Hi,

I'm looking for information on the Rechargeable Battery Packs used in the Genex GMRS MK2000.

Mainly want to know of the two contacts found on the back of the radio which is the positive and negative.

--Chris Vancil

10237. Re: [GMRS] Recent Spam

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-27 04:52:47 UTC
From: kvsp1160@aol.com
Topic: 10234 Message: 10237

Exactly. That's what we do on our GMRS group. New members are moderated for at least a few times (or longer), and then our moderators set them to unmoderated...

Great way to deal with unwanted ads and spammers. Also a great way to deal with "loud-mouth" and "angry" members who are just there to cause trouble.

73,
Ryan
WPUI299
San Jose, CA

10238. RE: [GMRS] Genex Rechargeable Packs

Yahoo group: GMRS (2005 — 2007)
Date: 2005-09-28 01:40:47 UTC
From: bablack@mindspring.com
Topic: 10236 Message: 10238

Hey,

I have that Radio also, I bought it at Radio Shack. I bought the last one and I need more. If you find any more let me know off the list. I have alkaline batteries in mine. There must be something missing when you use a charger. Let me know what you find out.

Thanks

Bill Black
Buford, Ga.
WPXX 463

Monitoring North Georgia

bablack@...
EarthLink Revolves Around You.

10239. Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-01 00:55:53 UTC
From: Bill
Topic: 10195 Message: 10239

Is the repeater still in the test transmit mode? I have put it into my scanner.

Bill
New Port Richey

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
> Running a test of a repeater location.
>
> At this time it is TX on 462.700 PL 141.3 .
>
> There is no receive at this time. The unit will ID about every 15 Mins. If you hear it please post to me the location and how it did sound.
>
> thanks John
>
> maire-radio@v...
>
>
> [Non-text portions of this message have been removed]

10240. Re: [GMRS] Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-01 02:47:17 UTC
From: Maire-Radios
Topic: 10195 Message: 10240

it is off for the night but will be back about 11 AM they are working on
the power at the tower tonight.
John

----- Original Message -----
From: "Bill" <trakwolf@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, September 30, 2005 8:55 PM
Subject: [GMRS] Re: Tampa Bay Area Florida

> Is the repeater still in the test transmit mode? I have put it into
> my scanner.
>
> Bill
> New Port Richey
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...>
> wrote:
>> Running a test of a repeater location.
>>
>> At this time it is TX on 462.700 PL 141.3 .
>>
>> There is no receive at this time. The unit will ID about every 15
> Mins. If you hear it please post to me the location and how it did
> sound.
>>
>> thanks John
>>
>> maire-radio@v...
>>
>>
>> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10241. Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-01 22:08:54 UTC
From: wanabe4121
Topic: 10195 Message: 10241

--- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
> Is the repeater still in the test transmit mode? I have put it into
> my scanner.
>
> Bill
> New Port Richey
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...>
> wrote:
> > Running a test of a repeater location.
> >
> > At this time it is TX on 462.700 PL 141.3 .
> >
> > There is no receive at this time. The unit will ID about every
15
> Mins. If you hear it please post to me the location and how it did
> sound.
> >
> > thanks John
> >
> > maire-radio@v...
> >
> > John--Just heard what sounded like Morse code out of your
repeater at 6:04 pm Sat Oct.1 in Palm Harbor on my scanner...Will
> > [Non-text portions of this message have been removed]

10242. membership

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-02 03:34:38 UTC
From: Michael Maston
Topic: 10242 Message: 10242

Thank you for allowing my membership. I am a very recent licensee of GMRS (call is WQDE887). I am a resident of San Diego city and I understand there is one repeater on mount palomar for GMRS. I would like to know the rules and whatever to use the service properly. I am a long time amateur radio operator holding an extra class call of N6OPH. Any assistance would be welcome.

Thanks

Mike Maston
WQDE887
N6OPH

10243. Re: [GMRS] membership

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-03 23:01:41 UTC
From: kvsp1160@aol.com
Topic: 10242 Message: 10243

Mike,

I tried to send you an email reguarding your question, but your email rejected mine. Email me on the side if you can.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10244. GE Mastr Exec II

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-07 02:39:46 UTC
From: kvsp1160@aol.com
Topic: 10244 Message: 10244

Hi guys,

Just bought a GE Mastr Exec II base transmitter on eBay. From my understanding, there is no duplexer in this unit. However, there is only one PL-259 connector on the back which makes me think that there is a duplexer installed. Second, the frequency is in the amateur bands and I need to replace the crystals. Any idea how to do this?

Here's the info for the unit that I found on the bottom:

COMB: F155KFU89A
SERIAL: 9120773
FCC TX: KT-125-A
FCC RX: ER-90-A

INPUT: 121 VAC
AMPS: 103
WATTS: 360
CYCLE: 50/60 HZ

FREQ RANGE: 440-470 MHz

OTHER: D C 147 842

Any information about this unit would be most grateful. Also, if you have a copy of the owners/service manual, I'll be happy to have one as well. I am reading the info on the repeater-builder website to help with my building...

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10245. Re: [GMRS] GE Mastr Exec II

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-07 03:03:09 UTC
From: Maire-Radios
Topic: 10244 Message: 10245

if it is a base it would only have one connector. if it is a repeater it may have 2 one TX and one rx or just one connector if as you say it has a duplixer.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 06, 2005 10:39 PM
Subject: [GMRS] GE Mastr Exec II

> Hi guys,
>
> Just bought a GE Mastr Exec II base transmitter on eBay. From my
> understanding, there is no duplexer in this unit. However, there is only
> one PL-259
> connector on the back which makes me think that there is a duplexer
> installed.
> Second, the frequency is in the amateur bands and I need to replace the
> crystals.
> Any idea how to do this?
>
> Here's the info for the unit that I found on the bottom:
>
> COMB: F155KFU89A
> SERIAL: 9120773
> FCC TX: KT-125-A
> FCC RX: ER-90-A
>
> INPUT: 121 VAC
> AMPS: 103
> WATTS: 360
> CYCLE: 50/60 HZ
>
> FREQ RANGE: 440-470 MHz
>
> OTHER: D C 147 842
>
> Any information about this unit would be most grateful. Also, if you have
> a
> copy of the owners/service manual, I'll be happy to have one as well. I am
> reading the info on the repeater-builder website to help with my
> building...
>
> 73,
> Ryan

> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10246. Re: radio opinion

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 01:05:34 UTC
From: Richard Hayman
Topic: 10206 Message: 10246

I had a pair of them and sold 'em for less than half of what I paid for them. The DCS was very poor. It didn't always squelch the noise. The radio has little flexibilty compared to Midland 75-440 which I feel is the best radio for the money as long as you buy the programming software.

The ICOM comes with a small capacity battery pack. If you get the "AA" battery case, you need to short the limit switch to get 4 watts out. I also felt they were somewhat insensitive on receive. You can't easily switch between duplex and simplex on the same channel.

The best thing about them is the size and how they feel in your hand. The Midland is large but IMO a better radio.

--- In GMRS@yahoogroups.com, "elviejo4570" <elviejo4570@y...> wrote:
>
> Hi,
> Anyone have any experience with an Icom F21GM UHF base station?
> Thanks for any input.
>
> Joe
>

10247. Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 16:18:09 UTC
From: James Robinson
Topic: 10247 Message: 10247

Hi All!

You must get this question a lot:

What would you recommend for a 45/50 Watt GMRS capable Mobile Rig?

I've been tossing around the idea of getting the Icom IC-F221, which
covers 440□490MHz

http://www.icomamerica.com/land_mobile/mobileuhf/icf221main.asp

But I'm not sure how it "fits" in with the GMRS License Class,

Does anyone have any advice? Or a Link to a list of nice radios that
are legal for GMRS use?

Thanks!

-- James

10248. Re: [GMRS] Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 21:03:48 UTC
From: Walter Cowart
Topic: 10247 Message: 10248

As a "newbe" myself, I have obtained a lot of info. from this group. All said, I feel that Mr. Leef has more knowlwdge than most and runs his own business. I plan on buying and allowing "R. K. Leef.com" to guide me through all of my plans. good luck.

James Robinson <james.robinson@...> wrote:Hi All!

You must get this question a lot:

What would you recommend for a 45/50 Watt GMRS capable Mobile Rig?

I've been tossing around the idea of getting the Icom IC-F221, which
covers 440□490MHz

http://www.icomamerica.com/land_mobile/mobileuhf/icf221main.asp

But I'm not sure how it "fits" in with the GMRS License Class,

Does anyone have any advice? Or a Link to a list of nice radios that
are legal for GMRS use?

Thanks!

-- James

YAHOO! GROUPS LINKS

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To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Music Unlimited - Access over 1 million songs. Try it free.

[Non-text portions of this message have been removed]

10249. Maxon 210 + 3 problem

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 21:18:47 UTC
From: m51f08
Topic: 10249 Message: 10249

Hello Folks,

I have a Maxon 210 + 3 that was working fine until yesterday. When turned on, the digital display is frozen for about 2 minutes, then it starts to operate normally. I reset the unit, checked inside the case for any obvious problems, checked battery voltage, but no luck. Anyone had this problem?

Thanks very much.

Mario, KAF5755

10250. Re: [GMRS] Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 23:29:38 UTC
From: kvsp1160@aol.com
Topic: 10247 Message: 10250

Hi James,

Glad to hear about your interest in GMRS. There are alot of mobiles that can be used for GMRS. Whether it's a search on eBay for new or used gear (keyword: uhf mobile, uhf radio, gmrs), to buy them at a ham radio swap meet, or at a store. Many people disreguard the fact that all GMRS radios have to meet the FCC Type 95 requirements, while others stand firm to the rules for their own personal use. It's up to you, but I'd suggest to follow those rules or at least try to find a radio that meets or exceeds Part 95.

The Icom radio is a good choice as it is user programmable for most of their radios. There are other manufacturers such as Kenwood, Midland, Motorola, etc. However it's up to the user to decide what's best for his needs.

Also, do you have a GMRS license? Getting one is easy. If you don't have one already and are aquiring these radios, many people in the GMRS community frown greatly upon this. If you do, then welcome!

Although I don't have much knowledge or recommendations for a mobile unit, this group has over 1,000 members that can be of assistance to help you in any way possible.

Good luck with your search and 73! (73=best wishes)
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10251. Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 20:26:10 UTC
From: Smokey the Bear
Topic: 10247 Message: 10251

James another link: http://www.theradioman.com/

--- In GMRS@yahoogroups.com, "James Robinson" <james.robinson@m...>
wrote:
>
> Hi All!
>
> You must get this question a lot:
>
> What would you recommend for a 45/50 Watt GMRS capable Mobile Rig?
>
> I've been tossing around the idea of getting the Icom IC-F221,
which
> covers 440□490MHz
>
> http://www.icomamerica.com/land_mobile/mobileuhf/icf221main.asp
>
> But I'm not sure how it "fits" in with the GMRS License Class,
>
> Does anyone have any advice? Or a Link to a list of nice radios
that
> are legal for GMRS use?
>
> Thanks!
>
> -- James
>

10252. Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-10 20:24:10 UTC
From: Smokey the Bear
Topic: 10247 Message: 10252

James, I would look at http://www.rkleef.com/ for good GMRS equipment. I would stay away from the icom stuff most of it is not Type acceptance. I wish Icom would spend the money and make them type acceptance they make good equipment. Also check out www.Popularwireless.com for more INFO.

Bryan

--- In GMRS@yahoogroups.com, "James Robinson" <james.robinson@m...>
wrote:
>
> Hi All!
>
> You must get this question a lot:
>
> What would you recommend for a 45/50 Watt GMRS capable Mobile Rig?
>
> I've been tossing around the idea of getting the Icom IC-F221,
which
> covers 440□490MHz
>
> http://www.icomamerica.com/land_mobile/mobileuhf/icf221main.asp
>
> But I'm not sure how it "fits" in with the GMRS License Class,
>
> Does anyone have any advice? Or a Link to a list of nice radios
that
> are legal for GMRS use?
>
> Thanks!
>
> -- James
>

10253. Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-11 15:30:45 UTC
From: James Robinson
Topic: 10247 Message: 10253

Hey Ryan

I registered and paid for the application a couple of days ago at the FCC website. I'm waiting for the application to finish being "processed"

I just find the FCC website a pain to browse and look up radios for their compliance...

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hi James,
>
> Glad to hear about your interest in GMRS. There are alot of mobiles that can
> be used for GMRS. Whether it's a search on eBay for new or used gear (keyword:
> uhf mobile, uhf radio, gmrs), to buy them at a ham radio swap meet, or at a
> store. Many people disreguard the fact that all GMRS radios have to meet the
> FCC Type 95 requirements, while others stand firm to the rules for their own
> personal use. It's up to you, but I'd suggest to follow those rules or at least
> try to find a radio that meets or exceeds Part 95.
>
> The Icom radio is a good choice as it is user programmable for most of their
> radios. There are other manufacturers such as Kenwood, Midland, Motorola, etc.
> However it's up to the user to decide what's best for his needs.
>
> Also, do you have a GMRS license? Getting one is easy. If you don't have one
> already and are aquiring these radios, many people in the GMRS community frown
> greatly upon this. If you do, then welcome!
>
> Although I don't have much knowledge or recommendations for a mobile unit,
> this group has over 1,000 members that can be of assistance to help you in any
> way possible.
>
> Good luck with your search and 73! (73=best wishes)

> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>

10254. Re: [GMRS] Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-11 00:35:09 UTC
From: AA9GL
Topic: 10247 Message: 10254

I use all Vertex here and have very good luck with them, I have the VX-3200 mobiles and VX-160 Portables. The Repeater is a VXR-7000. Good luck finding what you like and I hope you enjoy them.

Ron
WPVX669
Quincy Illinois

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Monday, October 10, 2005 6:29 PM
Subject: Re: [GMRS] Mobile GMRS Recommendations?

Hi James,

Glad to hear about your interest in GMRS. There are alot of mobiles that can be used for GMRS. Whether it's a search on eBay for new or used gear (keyword: uhf mobile, uhf radio, gmrs), to buy them at a ham radio swap meet, or at a store. Many people disreguard the fact that all GMRS radios have to meet the FCC Type 95 requirements, while others stand firm to the rules for their own personal use. It's up to you, but I'd suggest to follow those rules or at least try to find a radio that meets or exceeds Part 95.

The Icom radio is a good choice as it is user programmable for most of their radios. There are other manufacturers such as Kenwood, Midland, Motorola, etc. However it's up to the user to decide what's best for his needs.

Also, do you have a GMRS license? Getting one is easy. If you don't have one already and are aquiring these radios, many people in the GMRS community frown greatly upon this. If you do, then welcome!

Although I don't have much knowledge or recommendations for a mobile unit, this group has over 1,000 members that can be of assistance to help you in any way possible.

Good luck with your search and 73! (73=best wishes)
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

SPONSORED LINKS 2-way radio Two way radio Satellite radio
Gmrs Family radio service Radio service

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.11.14/128 - Release Date: 10/10/2005

No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.344 / Virus Database: 267.11.14/128 - Release Date: 10/10/2005

[Non-text portions of this message have been removed]

10255. RE: [GMRS] Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-11 03:28:16 UTC
From: E. Mikulic
Topic: 10247 Message: 10255

I'd recommend keeping an eye on the rules:

http://wireless.fcc.gov/services/personal/generalmobile/

http://wireless.fcc.gov/services/personal/generalmobile/data/bandplan.html

* Any mobile station or small base station in a GMRS system operating
in the simplex mode may transmit voice type emissions with no more than 5
watts ERP.

And have fun! GMRS 5 Watt is pretty good reach locally. On a good day I have
seen 15mi. Usually easy 5mi in my semi-flatland area.

-Ernie

[Non-text portions of this message have been removed]

10256. Re: [GMRS] Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-12 05:47:48 UTC
From: kvsp1160@aol.com
Topic: 10247 Message: 10256

Ernie,

I'm sorry, but you have misquoted the rules. The 5 watts ERP pertains to a small base station...

Here's what the FCC says about power. And it's very clear of what power you may use for GMRS:

[Code of Federal Regulations]
[Title 47, Volume 5]
[Revised as of October 1, 2004]
From the U.S. Government Printing Office via GPO Access
[CITE: 47CFR95.135]

[Page 529]

TITLE 47--TELECOMMUNICATION

CHAPTER I--FEDERAL COMMUNICATIONS
COMMISSION (CONTINUED)

PART 95_PERSONAL RADIO SERVICES--Table of Contents

Subpart A_General Mobile Radio Service (GMRS)

Sec. 95.135 Maximum authorized transmitting power.

(a) No station may transmit with more than 50 watts output power.
(b) [Reserved]
(c) A small control station at a point north of Line A or east of Line C must transmit with no more than 5 watts ERP.
(d) A fixed station must transmit with no more than 15 watts output power.
(e) A small base station must transmit with no more than 5 watts ERP.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47717, Nov. 25, 1988; 63 FR 68975, Dec. 14, 1998]

Since a mobile or handheld is NOT a fixed or base station, it may transmit a MAXIMUM of 50 watts transmitting power output (TPO). A base radio or base station would be a system that does not move and has a license for a single (or multiple) frequency at a specific location; therfore it is a fixed station. Mobile's and HT's are allowed to move, are licensed to operate on the 16 GMRS frequencies, and is licensed to a single person or immediate family.

GMRS/FRS shared frequencies (channels 1-7 on FRS/GMRS radios) are allowed a maximum of 5 watts, with a detachable antenna. A FRS/GMRS radio with the same

ch 1-7, are allowed a maximum of 1 watt, with a fixed or non-removable antenna.

So overall, yes you may transmit up to 50 watts using a handheld (HT) or mobile radio. Repeaters may also transmit up to 50 watts, and they do not qualify as a fixed station (ask more on a different subject).

73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10257. Re: [GMRS] Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-12 05:50:52 UTC
From: kvsp1160@aol.com
Topic: 10247 Message: 10257

Sounds good!

So you know about your temporary license til you receive your official GMRS license? It's valid up to 90 days while your license is being processed... I think it's Schedule F of the 605 form on the FCC site. Download the PDF file, fill out the info, and keep it with you at your station until your official GMRS license arrives in the mail.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10258. Re: [GMRS] Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-12 05:55:56 UTC
From: kevin asato
Topic: 10247 Message: 10258

Hey James, the FCC appreciates your (Canadian)
dollars. However, aren't you covered by Industry
Canada rules? Last I heard, the FCC does not have
jurisdiction north of the US border although there is
much cooperation between the two agencies, including
accepting license grants for certain types of
services. Amateur comes to mind.

kevin
kc6pob

--- James Robinson <james.robinson@...>
wrote:

> Hey Ryan
>
> I registered and paid for the application a couple
> of days ago at the
> FCC website. I'm waiting for the application to
> finish
> being "processed"
>
> I just find the FCC website a pain to browse and
> look up radios for
> their compliance...
>
>
>
> --- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> >
> > Hi James,
> >
> > Glad to hear about your interest in GMRS. There
> are alot of mobiles
> that can
> > be used for GMRS. Whether it's a search on eBay
> for new or used
> gear (keyword:
> > uhf mobile, uhf radio, gmrs), to buy them at a ham
> radio swap meet,
> or at a
> > store. Many people disreguard the fact that all
> GMRS radios have to
> meet the
> > FCC Type 95 requirements, while others stand firm
> to the rules for

> their own
> > personal use. It's up to you, but I'd suggest to
> follow those rules
> or at least
> > try to find a radio that meets or exceeds Part 95.
> >
> > The Icom radio is a good choice as it is user
> programmable for most
> of their
> > radios. There are other manufacturers such as
> Kenwood, Midland,
> Motorola, etc.
> > However it's up to the user to decide what's best
> for his needs.
> >
> > Also, do you have a GMRS license? Getting one is
> easy. If you don't
> have one
> > already and are aquiring these radios, many people
> in the GMRS
> community frown
> > greatly upon this. If you do, then welcome!
> >
> > Although I don't have much knowledge or
> recommendations for a
> mobile unit,
> > this group has over 1,000 members that can be of
> assistance to help
> you in any
> > way possible.
> >
> > Good luck with your search and 73! (73=best
> wishes)
> > Ryan
> > WPUI299
> > San Jose, CA
> >
> >
> > [Non-text portions of this message have been
> removed]
> >
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10259. Re: [GMRS] Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-12 06:16:08 UTC
From: kvsp1160@aol.com
Topic: 10247 Message: 10259

Hey Kevin,

How can you tell that James is Canadian?

And ya, Canada doesn't allow GMRS just yet, but they are working on it. But haven't heard any new updates about it, so it might have changed... Amateur is another thought, but you'd have to study for the license, or take classes through the ARRL online or with your local amateur radio group. I'm getting mine by December! =c) Anyways...

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10260. Re: [GMRS] Re: Mobile GMRS Recommendations?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-12 06:24:53 UTC
From: kevin asato
Topic: 10247 Message: 10260

I made the big assumption that Magill.CA is Magill College in Canada. And further assumed that being somehow associated with that fine institution, probably resides somewheres up there. All the assumes are mine realizing also that email addresses, like rf radiation, does not have political borders.

--- kvsp1160@... wrote:

> Hey Kevin,
>
> How can you tell that James is Canadian?
>
> And ya, Canada doesn't allow GMRS just yet, but they
> are working on it. But
> haven't heard any new updates about it, so it might
> have changed... Amateur is
> another thought, but you'd have to study for the
> license, or take classes
> through the ARRL online or with your local amateur
> radio group. I'm getting mine
> by December! =c) Anyways...
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been
> removed]
>
>

Yahoo! Music Unlimited
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10261. Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-13 21:10:00 UTC
From: wanabe4121
Topic: 10195 Message: 10261

--- In GMRS@yahoogroups.com, "wanabe4121" <mar159@i...> wrote:
>
> --- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
> > Is the repeater still in the test transmit mode? I have put it
into
> > my scanner.
> >
> > Bill
> > New Port Richey
> >
> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...>
> > wrote:
> > > Running a test of a repeater location.
> > >
> > > At this time it is TX on 462.700 PL 141.3 .
> > >
> > > There is no receive at this time. The unit will ID about every
> 15
> > Mins. If you hear it please post to me the location and how it
did
> > sound.
> > >
> > > thanks John
> > >
> > > maire-radio@v...
> > >
> > > John--Just heard what sounded like Morse code out of your
> repeater at 6:04 pm Sat Oct.1 in Palm Harbor on my scanner...Will
> > > [Non-text portions of this message have been removed]
>
John--Still able to hear ID all up and down beaches and in down-town
Clearwater. Will- WQDN899

10262. Re: [GMRS] Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-14 15:38:56 UTC
From: Maire-Radios
Topic: 10195 Message: 10262

still in test should have the repeater in operation soon just have not had
time to go to the tower and work on it.

John

----- Original Message -----
From: "wanabe4121" <mar159@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 13, 2005 5:10 PM
Subject: [GMRS] Re: Tampa Bay Area Florida

> --- In GMRS@yahoogroups.com, "wanabe4121" <mar159@i...> wrote:
>>
>> --- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
>> > Is the repeater still in the test transmit mode? I have put it
> into
>> > my scanner.
>> >
>> > Bill
>> > New Port Richey
>> >
>> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...>
>> > wrote:
>> > > Running a test of a repeater location.
>> > >
>> > > At this time it is TX on 462.700 PL 141.3 .
>> > >
>> > > There is no receive at this time. The unit will ID about every
>> 15
>> > Mins. If you hear it please post to me the location and how it
> did
>> > sound.
>> > >
>> > > thanks John
>> > >
>> > > maire-radio@v...
>> > >
>> > > John--Just heard what sounded like Morse code out of your
>> repeater at 6:04 pm Sat Oct.1 in Palm Harbor on my scanner...Will
>> > > [Non-text portions of this message have been removed]
>>
> John--Still able to hear ID all up and down beaches and in down-town
> Clearwater. Will- WQDN899
>
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> Yahoo! Groups Links
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10263. Kenwood TK-840 scanning

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-17 03:24:33 UTC
From: petey_racer
Topic: 10263 Message: 10263

I have tried to program my radio several different ways. I tried one channel per system. I tried one channel per group.
With no way I've done it can I get it to scan all the frequencies I have entered.
Can anyone give me some help as to something I am missing or doing wrong.
Thanks very much!

Peter

10264. Re: [GMRS] Kenwood TK-840 scanning

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-17 03:41:18 UTC
From: Mike
Topic: 10263 Message: 10264

has to be per system not group. Then your add/del key has to be activated in your key assignment then your arrow on the display is for your scan list.
good luck,
Mike

----- Original Message -----
From: petey_racer
To: GMRS@yahoogroups.com
Sent: Sunday, October 16, 2005 10:24 PM
Subject: [GMRS] Kenwood TK-840 scanning

I have tried to program my radio several different ways. I tried one channel per system. I tried one channel per group.
With no way I've done it can I get it to scan all the frequencies I have entered.
Can anyone give me some help as to something I am missing or doing wrong.
Thanks very much!

Peter

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a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10265. Re: Kenwood TK-840 scanning

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-17 13:25:02 UTC
From: David Wild
Topic: 10263 Message: 10265

I know that one "gotcha" with the radio is that by default, the microphone has to be "on hook" (i.e. the metal mic holder, and the holder has to be grounded) in order for scan to work (the rationale being that if you're "off hook" you're in a conversation and don't want to scan). I think there is an option in the software to allow off-hook scanning.

David

--- In GMRS@yahoogroups.com, "petey_racer" <petey_racer@y...> wrote:
>
> I have tried to program my radio several different ways. I tried one
> channel per system. I tried one channel per group.
> With no way I've done it can I get it to scan all the frequencies I
> have entered.
> Can anyone give me some help as to something I am missing or doing
wrong.
> Thanks very much!
>
> Peter
>

10266. Re: Kenwood TK-840 scanning

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-17 14:01:03 UTC
From: Chris
Topic: 10263 Message: 10266

--- In GMRS@yahoogroups.com, "petey_racer" <petey_racer@y...> wrote:
>
> I have tried to program my radio several different ways. I tried one
> channel per system. I tried one channel per group.
> With no way I've done it can I get it to scan all the frequencies I
> have entered.
> Can anyone give me some help as to something I am missing or doing
wrong.
> Thanks very much!
>
> Peter
>

The TK-880 may be programmed either one frequency per system (or channel) or all frequencies in one system. It makes no difference how you do it if you go into the Scan tab and configure it correctly. There is a configuration feature in the scan tab to either scan systems or groups, it has to be configured in the software tailored to your specs.

Also, like someone said earlier, you have to configure the radio in the software to scan with the mic either on or off hook, which of course means when the mic is not grounded, it will not scan. That also is in the scan tab and can be set to scan either way.

Hope this helps!

Chris
www.laggroup.org

10267. Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 03:38:52 UTC
From: wa7zbo
Topic: 10267 Message: 10267

I need to purchase 50 FRS radios for our community emergency communications system. These will be given out in 10 packages of 5 to volunteers living in our city. I thought it would not be that hard but the task is getting harder all the time. First I want people to be able to understand what's being said. I am totally disappointed in the Motorola "Talk about", they sound like mush! Second I want them to be FRS only so no one strays into GMRS County. Third I want them to run on AA alkaline batteries. It's been my experience that rechargeable batteries supply short life, but also fail at the wrong time. And forth they need to be cheap enough to be able to buy 50 to begin with. I realize this is a GMRS site, but it's also home of the most market smart people on this subject. Thanks for your help.

Larry Jacobs - Salt Lake City, Utah
WA7ZBO

10268. Re: [GMRS] Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 10:40:02 UTC
From: kvsp1160@aol.com
Topic: 10267 Message: 10268

Larry,

I'll take a stab at your question, with some good info and replies...

First off, do not be fooled by the advertisements that FRS packages say about range. In a city like yours, (or San Jose, CA where I'm from) a FRS unit can transmit about a mile. Maybe more if lucky. Since FRS radios only transmit 0.5 watts (legal power per FCC), they are very efficient for close range applications.

I don't know if you want to cover part of the city, or the entire city/county... But FRS won't be your solution. Even though they are inexpensive (starting at $20 and up). If you have the funds and means to continue to have thorough coverage, this isn't a great way to have long-term use.

I'd suggest to use either business or GMRS radios. I understand the "fear" of non-licensed users on these types of systems, but $80 for 5 years for an entire family is a great deal. Plus you are able to set up a repeater that will guarantee coverage for your city. The radios may be a bit more expensive, but the results are exceptional and will last much longer than cheap FRS radios.

If you are still determined to use FRS radios, your communications will have to be repeated from person to person to get across a large span or area. I will still recommend Motorola, or Cobra for your FRS radios. Some models are cheaper and do sound poorly, while others are great to use and will meet your specific needs.

Now I'm just one member of a few thousand on this group, so don't jump to an answer until you've heard what our opinions are. And also don't be offended if a few on here get on your case about using FRS in the first place. I do agree that they're not the way to go, but will also support your request and try to help the best that I am/we are able to. And please feel free to expand your questions and keep asking until you get a satisfied answer. We're here to help people like you...

73 from the GMRS community,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10269. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 13:26:27 UTC
From: rtoplus
Topic: 10267 Message: 10269

Hi Larry

Is this a CERT group?...Just curious.

My thought is to get an itenerant frequency business license...costs about $100 and you can get radios from radio shack and lowes hardware and such. Doesn't require coordination either. These radios will have the itenerant freqs already programmed in...you just select what you want by either dip switches or front panel programming. You can get VHF or UHF. You can set up base stations and run much higher power than FRS.

I agree with Ryan...FRS is NOT the way to go and I really doubt that you will find any FRS only radios...I could be wrong tho.

Just my thoughts.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "wa7zbo" <larry@j...> wrote:
>
> I need to purchase 50 FRS radios for our community emergency
> communications system. These will be given out in 10 packages of 5
to
> volunteers living in our city. I thought it would not be that hard
but
> the task is getting harder all the time. First I want people to be
> able to understand what's being said. I am totally disappointed in
the
> Motorola "Talk about", they sound like mush! Second I want them to
be
> FRS only so no one strays into GMRS County. Third I want them to
run
> on AA alkaline batteries. It's been my experience that
rechargeable
> batteries supply short life, but also fail at the wrong time. And
> forth they need to be cheap enough to be able to buy 50 to begin
with.
> I realize this is a GMRS site, but it's also home of the most
market
> smart people on this subject. Thanks for your help.
>
> Larry Jacobs - Salt Lake City, Utah
> WA7ZBO
>

10270. RE: [GMRS] Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 13:37:10 UTC
From: Rob Faurot
Topic: 10267 Message: 10270

Not to confuse the initial question, but another choice may be MURS. The new MURs radios are more expensive than FRS radios but no license required and not much interference from other users. Search the web for more MURS information, there is an active MURS Yahoo group as well.

MURs is VHF, limited to 2 watts, and generally works pretty good for small area/line of site simplex communications (generally a couple of miles coverage).

Rob
WPUF689 / W9RSF

> [Original Message]
> From: rtoplus <rtoplus@...>
> To: <GMRS@yahoogroups.com>
> Date: 10/21/2005 8:27:21 AM
> Subject: [GMRS] Re: Looking for radios
>
> Hi Larry
>
> Is this a CERT group?...Just curious.
>
> My thought is to get an itenerant frequency business license...costs
> about $100 and you can get radios from radio shack and lowes
> hardware and such. Doesn't require coordination either. These
> radios will have the itenerant freqs already programmed in...you
> just select what you want by either dip switches or front panel
> programming. You can get VHF or UHF. You can set up base stations
> and run much higher power than FRS.
>
> I agree with Ryan...FRS is NOT the way to go and I really doubt that
> you will find any FRS only radios...I could be wrong tho.
>
> Just my thoughts.
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "wa7zbo" <larry@j...> wrote:
> >
> > I need to purchase 50 FRS radios for our community emergency
> > communications system. These will be given out in 10 packages of 5
> to
> > volunteers living in our city. I thought it would not be that hard
> but
> > the task is getting harder all the time. First I want people to be

> > able to understand what's being said. I am totally disappointed in
> the
> > Motorola "Talk about", they sound like mush! Second I want them to
> be
> > FRS only so no one strays into GMRS County. Third I want them to
> run
> > on AA alkaline batteries. It's been my experience that
> rechargeable
> > batteries supply short life, but also fail at the wrong time. And
> > forth they need to be cheap enough to be able to buy 50 to begin
> with.
> > I realize this is a GMRS site, but it's also home of the most
> market
> > smart people on this subject. Thanks for your help.
> >
> > Larry Jacobs - Salt Lake City, Utah
> > WA7ZBO
> >
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> Yahoo! Groups Links
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10271. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 13:32:14 UTC
From: blk376
Topic: 10267 Message: 10271

Hi Larry,
Cheap radios are exactly that.
I'm not sure that you will find a better radio
for audio or performance for the money of a Motorola.
Have you tried using a speaker mic with your Motorolas?
It might improve the audio (and be a little easier
on the pocketbook if you already have some Motorolas).

Icom has a new FRS radio, I haven't tried it yet:

http://www.universal-radio.com/catalog/frs/4088.html

Icom has a good reputation and I am loyal to their
ham equipment so I, personally, would expect good things
from this new radio.

I own and use the Midland GXT-400 radios and have no
complaints.

--- In GMRS@yahoogroups.com, "wa7zbo" <larry@j...> wrote:
>
> I need to purchase 50 FRS radios for our community emergency
> communications system. These will be given out in 10 packages of 5 to
> volunteers living in our city. I thought it would not be that hard but
> the task is getting harder all the time. First I want people to be
> able to understand what's being said. I am totally disappointed in the
> Motorola "Talk about", they sound like mush! Second I want them to be
> FRS only so no one strays into GMRS County. Third I want them to run
> on AA alkaline batteries. It's been my experience that rechargeable
> batteries supply short life, but also fail at the wrong time. And
> forth they need to be cheap enough to be able to buy 50 to begin with.
> I realize this is a GMRS site, but it's also home of the most market
> smart people on this subject. Thanks for your help.
>
> Larry Jacobs - Salt Lake City, Utah
> WA7ZBO
>

10272. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 15:34:52 UTC
From: Craig
Topic: 10267 Message: 10272

I agree with Rob. MURS is the way to go.

If you have ever looked at the FCC type acceptance forms for the FRS radios you'd be surprised at what you might find.

Take for instance the Uniden FRS radios I have. According to the TA paperwork, the radios DO put out 500 milliwatts, however due to their very inefficient antennas the ERP is only 130 milliwatts. Since the FRS radios have non-detachable antennas, and also their small size, you are lucky to get much power out.

Craig

--- In GMRS@yahoogroups.com, "Rob Faurot" <rob_faurot@e...> wrote:
>
> Not to confuse the initial question, but another choice may be MURS. The
> new MURs radios are more expensive than FRS radios but no license required
> and not much interference from other users. Search the web for more MURS
> information, there is an active MURS Yahoo group as well.
>
> MURs is VHF, limited to 2 watts, and generally works pretty good for small
> area/line of site simplex communications (generally a couple of miles
> coverage).
>
> Rob
> WPUF689 / W9RSF

10273. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 16:25:36 UTC
From: elviejo4570
Topic: 10267 Message: 10273

Hi Larry,
Just came off an exercise that used a wide varity of gmrs/frs
radio equipment. Some worked very well, some did not, but one thing
I did notice was that we finally had to hold a class on the proper
way to speak/use a radio. It might be worthwhile to provide some
guidance for your group...we even taped some of the offenders to let
them hear how they sounded...yeah, like mush.

Joe
kc5rfw

--- In GMRS@yahoogroups.com, "blk376" <benkan@s...> wrote:
>
> Hi Larry,
> Cheap radios are exactly that.
> I'm not sure that you will find a better radio
> for audio or performance for the money of a Motorola.
> Have you tried using a speaker mic with your Motorolas?
> It might improve the audio (and be a little easier
> on the pocketbook if you already have some Motorolas).
>
> Icom has a new FRS radio, I haven't tried it yet:
>
> http://www.universal-radio.com/catalog/frs/4088.html
>
> Icom has a good reputation and I am loyal to their
> ham equipment so I, personally, would expect good things
> from this new radio.
>
> I own and use the Midland GXT-400 radios and have no
> complaints.
>
>
>
> --- In GMRS@yahoogroups.com, "wa7zbo" <larry@j...> wrote:
> >
> > I need to purchase 50 FRS radios for our community emergency
> > communications system. These will be given out in 10 packages of
5 to
> > volunteers living in our city. I thought it would not be that
hard but
> > the task is getting harder all the time. First I want people to
be
> > able to understand what's being said. I am totally disappointed
in the

> > Motorola "Talk about", they sound like mush! Second I want them
to be
> > FRS only so no one strays into GMRS County. Third I want them to
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> > on AA alkaline batteries. It's been my experience that
rechargeable
> > batteries supply short life, but also fail at the wrong time. And
> > forth they need to be cheap enough to be able to buy 50 to begin
with.
> > I realize this is a GMRS site, but it's also home of the most
market
> > smart people on this subject. Thanks for your help.
> >
> > Larry Jacobs - Salt Lake City, Utah
> > WA7ZBO
> >
>

10274. Re: [GMRS] Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 15:08:07 UTC
From: Jesse Stanley
Topic: 10267 Message: 10274

Icom 4088 is best made FRS Radio. Icoms are way better than Motorola or Midland.

----- Original Message -----
From: "blk376" <benkan@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, October 21, 2005 9:32 AM
Subject: [GMRS] Re: Looking for radios

> Hi Larry,
> Cheap radios are exactly that.
> I'm not sure that you will find a better radio
> for audio or performance for the money of a Motorola.
> Have you tried using a speaker mic with your Motorolas?
> It might improve the audio (and be a little easier
> on the pocketbook if you already have some Motorolas).
>
> Icom has a new FRS radio, I haven't tried it yet:
>
> http://www.universal-radio.com/catalog/frs/4088.html
>
> Icom has a good reputation and I am loyal to their
> ham equipment so I, personally, would expect good things
> from this new radio.
>
> I own and use the Midland GXT-400 radios and have no
> complaints.
>
>
>
> --- In GMRS@yahoogroups.com, "wa7zbo" <larry@j...> wrote:
>>
>> I need to purchase 50 FRS radios for our community emergency
>> communications system. These will be given out in 10 packages of 5 to
>> volunteers living in our city. I thought it would not be that hard but
>> the task is getting harder all the time. First I want people to be
>> able to understand what's being said. I am totally disappointed in the
>> Motorola "Talk about", they sound like mush! Second I want them to be
>> FRS only so no one strays into GMRS County. Third I want them to run
>> on AA alkaline batteries. It's been my experience that rechargeable
>> batteries supply short life, but also fail at the wrong time. And
>> forth they need to be cheap enough to be able to buy 50 to begin with.
>> I realize this is a GMRS site, but it's also home of the most market
>> smart people on this subject. Thanks for your help.
>>

>> Larry Jacobs - Salt Lake City, Utah
>> WA7ZBO
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Anti-Virus.
> Version: 7.0.344 / Virus Database: 267.12.4/146 - Release Date: 10/21/2005
>

10275. GMRS operators can unite under Yahoo 360

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 21:10:46 UTC
From: John L. Wilkerson Jr.
Topic: 10275 Message: 10275

I'm a Yahoo user. I created a page on the new Yahoo 360, listing GMRS as an interest. You can create blogs and add friend lists.

This could be an important tool in uniting GMRS users. If everyone would add GMRS as an interest, we could spread the word on our service.

For those of you who know me, I am trying my darndest to get the word out that GMRS users are in fact a community.

Just an idea.

Here's the link for info:

http://360.yahoo.com/

John WQBG900

10276. Re: [GMRS] Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 22:07:21 UTC
From: Maire-Radios
Topic: 10267 Message: 10276

please don't by junk, if you do you will buy it over and over again. Over the years we sold Motorola, Maxon/Midland, EF Johnson, Vertex Kenwood and Icom radio's they all make radio's some better that others and others at the high end. Some of the people we sold low cost to had so much problems with there radio's they stop using radio's and went other ways and you ready don't do what you need or can count on the operation. Had the same thing with one of the groups we do they all went with Kenwood TK-380 radio's with chargers and a AA back up pack for each radio. Put them on one of our repeater and they get about a 20 mile range out of there radio's. They also have talk around and a simplex channel we give them to use. Cost for all radio's to use the system $50.00 per month. No air time cost and the repeater has about 30 hours of battery on TX and a lot longer in stand by time.

If you want more info let me know.
thanks john

----- Original Message -----
From: "wa7zbo" <larry@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 20, 2005 11:38 PM
Subject: [GMRS] Looking for radios

>I need to purchase 50 FRS radios for our community emergency
> communications system. These will be given out in 10 packages of 5 to
> volunteers living in our city. I thought it would not be that hard but
> the task is getting harder all the time. First I want people to be
> able to understand what's being said. I am totally disappointed in the
> Motorola "Talk about", they sound like mush! Second I want them to be
> FRS only so no one strays into GMRS County. Third I want them to run
> on AA alkaline batteries. It's been my experience that rechargeable
> batteries supply short life, but also fail at the wrong time. And
> forth they need to be cheap enough to be able to buy 50 to begin with.
> I realize this is a GMRS site, but it's also home of the most market
> smart people on this subject. Thanks for your help.
>
> Larry Jacobs - Salt Lake City, Utah
> WA7ZBO
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> Yahoo! Groups Links
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10277. Re: [GMRS] GMRS operators can unite under Yahoo 360

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 22:32:44 UTC
From: Jesse Stanley
Topic: 10275 Message: 10277

Good idea John.

I am checking it out now.

----- Original Message -----
From: "John L. Wilkerson Jr." <jlwilkers@...>
To: <ohio-gmrs@yahoogroups.com>; <gmrs@yahoogroups.com>;
<praorg@yahoogroups.com>
Sent: Friday, October 21, 2005 5:10 PM
Subject: [GMRS] GMRS operators can unite under Yahoo 360

> I'm a Yahoo user. I created a page on the new Yahoo 360, listing GMRS
> as an interest. You can create blogs and add friend lists.
>
> This could be an important tool in uniting GMRS users. If everyone
> would add GMRS as an interest, we could spread the word on our
> service.
>
> For those of you who know me, I am trying my darndest to get the word
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> Just an idea.
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> Here's the link for info:
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> http://360.yahoo.com/
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> John WQBG900
>
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> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Anti-Virus.
> Version: 7.0.344 / Virus Database: 267.12.4/146 - Release Date: 10/21/2005
>

>

10278. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-21 23:48:26 UTC
From: wa7zbo
Topic: 10267 Message: 10278

Thank you all for your quick response. In detail here's what we are doing. We are setting up communications in small cells. There are six cells in our area of concern all within a 1 mile by 1 mile area. Each cell would by given 6 FRS radios with batteries in a storage case. Each cell is assigned 2 channels. Cell 1 = Ch.1 & Ch.7, Cell 2 = Ch.2 & Ch.8, Etc. Channels 13 & 14 would be left for special needs. Radios would be handed out to team leaders in charge of projects. (Medical, welfare, rescue, etc.) No communications in any cell would be more than 1/2 mile and in most cases only several blocks. Communications between the cells and command center will be on 2 meters simplex and out of the command center to the rest of the world on 2 meters, 70CM, and HF as needed.
As you can see there are many people involved and licensing them would be impossible. Besides the radios supplied, we would encourage the citizens to bring their own radios on line.
If you note what city I'm in you might understand that all the organization I've told you about is already in place just waiting for radios. After we coordinated 20,000 volunteers at the Winter Olympics in 2002, this should be a cake walk! 73 and thanks again.

Larry Jacobs - WA7ZBO

10279. Re: [GMRS] Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-22 20:48:01 UTC
From: Alan
Topic: 10267 Message: 10279

Buy radios Made in The USA!! Jobcom JMX-141D will do
MURS.

www.aglservices.com

--- Craig <kec@...> wrote:

> I agree with Rob. MURS is the way to go.
>
> If you have ever looked at the FCC type acceptance
> forms for the FRS
> radios you'd be surprised at what you might find.
>
> Take for instance the Uniden FRS radios I have.
> According to the TA
> paperwork, the radios DO put out 500 milliwatts,
> however due to their
> very inefficient antennas the ERP is only 130
> milliwatts. Since the
> FRS radios have non-detachable antennas, and also
> their small size,
> you are lucky to get much power out.
>
>
> Craig
>
>
> --- In GMRS@yahoogroups.com, "Rob Faurot"
> <rob_faurot@e...> wrote:
> >
> > Not to confuse the initial question, but another
> choice may be
> MURS. The
> > new MURs radios are more expensive than FRS radios
> but no license
> required
> > and not much interference from other users.
> Search the web for more
> MURS
> > information, there is an active MURS Yahoo group
> as well.
> >
> > MURs is VHF, limited to 2 watts, and generally
> works pretty good for
> small
> > area/line of site simplex communications

> (generally a couple of miles
> > coverage).
> >
> > Rob
> > WPUF689 / W9RSF
>
>
>
>
>

10280. Motorola (2) T7450-GMRS For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-23 03:45:32 UTC
From: Terryl Johnson
Topic: 10280 Message: 10280

I have two T7450 22 Channel GMRS Motorola Radios for sale. Each come with a rechargeable battery and cradle charger. Used once. Like new!

Best offer takes one or pair.

Terryl Johnson
WQCR666

10281. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-23 18:15:10 UTC
From: Alex Oren
Topic: 10267 Message: 10281

"elviejo4570" wrote
> Just came off an exercise that used a wide varity of gmrs/frs
> radio equipment. Some worked very well, some did not

Hello Joe,

Would it be possible for you to summarize your findings here?

Thanks,
Alex.

10282. new to group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 03:58:33 UTC
From: Adam
Topic: 3342 Message: 10282

hi everyone,
Adam here in Tampa, FL. WQDS265 is the call sign. anyone else from around here?

Adam
KG4WWH / WQDS265

10283. Re: Looking for radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 15:58:58 UTC
From: elviejo4570
Topic: 10267 Message: 10283

Hi Alex,
Saw/heard a fairly large variety of gmrs handhelds. The old saw..."you get what you pay for" apparently is true with radios. The advertised range is a joke even with the disclaimer of "your milage may vary." In the field, the higher dollar units sounded better, had a stronger signal...more range. The Icom FT-1000 (think that is the model #...older radio) did very well. If I were looking at emergency type use, I would look at a unit with 4-5 watts with a removable antenna. The other big item is how people use the units. If the user is seated with the radio clipped to his belt or in a pocket using an earbud...no range whatsoever...line of sight = 2-3ft off the ground. Then there is the issue of not speaking clearly and distinctly...the mouth full of mush syndrome thru a cheap radio... might as well get out the string and tomato cans. Also, some of the units seemed to suffer from inadequate battery power...I would frequently have to ask the users to change batteries...signals just got very faint without a whole lot of TXing.

Joe

--- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>
> "elviejo4570" wrote
> > Just came off an exercise that used a wide varity of gmrs/frs
> > radio equipment. Some worked very well, some did not
>
> Hello Joe,
>
> Would it be possible for you to summarize your findings here?
>
> Thanks,
> Alex.
>

10284. Fw: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 19:13:07 UTC
From: Dominick Adamo Jr.
Topic: 10284 Message: 10284

----- Original Message -----
From: Dominick Adamo Jr.
To: hfd
Sent: Sunday, October 23, 2005 5:13 PM
Subject: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF

[Non-text portions of this message have been removed]

10285. Re: [GMRS] Fw: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 21:40:14 UTC
From: Chris Catotti
Topic: 10284 Message: 10285

I looked over the sugested PDF, and I have a question. I have looked at a lot of blister packs. They are sold at Radio Shack, K-mart, Walmart, Target, Office Max, Office Depot, etc. ALL of the ones I have seen at the above retailers are 22-Channel dual GMRS and FRS, with Channels 1-7 taking advantage of the higher power limit, and channels 8-14 using strictly 500 mW maximum per FCC rules for FRS.

The actual frequencies for channela 1-7 of FRS, and GMRS are the same, but GMRS may use a maximum of 5 W, while FRS are limited to 500 mW. So ... if you get the whole neighborhood to use FRS Channel 1, it is my bet they are using GMRS Channel 1 radfios and would have to have an FCC GMRS license to use them.

E-bay seems to be the on;y source I have found for FRS-only (14 channel radios).

Any thoughts?

By the way, my immediate family of four have four ICOM F21-GM handhelds, and a set of blisterpack GMRS radios.

Best Wishes,

Chris Catotti
WQCN791

-----Original Message-----
From: "Dominick Adamo Jr." <dominick@...>
Sent: Oct 24, 2005 3:13 PM
To: frs-open <frs-open@yahoogroups.com>, GMRS_USA <GMRS_USA@yahoogroups.com>, GMRS <GMRS@yahoogroups.com>, gmrs-net <gmrs-net@yahoogroups.com>, FamilyRadioService-and-G <FamilyRadioService-and-GMRS@yahoogroups.com>, familyradioservice <familyradioservice@yahoogroups.com>, bvarc@...
Subject: [GMRS] Fw: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

----- Original Message -----
From: Dominick Adamo Jr.
To: hfd
Sent: Sunday, October 23, 2005 5:13 PM
Subject: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION

http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "GMRS" on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...t

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

10286. USING F-R-S CHANNEL 1

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 22:41:35 UTC
From: Lake Hodges Radio
Topic: 10286 Message: 10286

Why bother with FRS only radios? Buy the dual FRS/GMRS radios instead.

Get a GMRS license if you want to use channels 15 to 22.

Use only channels 8 - 14 @ 500mw if you don't want to pay for a license -- that's totally legal.

Check the radio to see if you can reduce channels 1-7 down to 500mw.

If you use the full 2 watts or 5 watts on channel 1, you technically need a GMRS license. But -- the FCC approved those radios for sale to the mass public, and I sincerely doubt that they plan to enforce the 500mw limit on channels 1 - 7.

They have bigger fish to fry.

Good luck!

At 02:40 PM 10/24/2005, Chris Catotti wrote:
>I looked over the sugested PDF, and I have a question. I have
>looked at a lot of blister packs. They are sold at Radio Shack,
>K-mart, Walmart, Target, Office Max, Office Depot, etc. ALL of the
>ones I have seen at the above retailers are 22-Channel dual GMRS and
>FRS, with Channels 1-7 taking advantage of the higher power limit,
>and channels 8-14 using strictly 500 mW maximum per FCC rules for FRS.
>
>The actual frequencies for channela 1-7 of FRS, and GMRS are the
>same, but GMRS may use a maximum of 5 W, while FRS are limited to
>500 mW. So ... if you get the whole neighborhood to use FRS Channel
>1, it is my bet they are using GMRS Channel 1 radfios and would have
>to have an FCC GMRS license to use them.
>
>E-bay seems to be the on;y source I have found for FRS-only (14
>channel radios).
>
>Any thoughts?
>
>By the way, my immediate family of four have four ICOM F21-GM
>handhelds, and a set of blisterpack GMRS radios.
>
>Best Wishes,
>
>Chris Catotti
>WQCN791
>
>
>

>-----Original Message-----
>From: "Dominick Adamo Jr." <dominick@...>
>Sent: Oct 24, 2005 3:13 PM
>To: frs-open <frs-open@yahoogroups.com>, GMRS_USA
><GMRS_USA@yahoogroups.com>, GMRS <GMRS@yahoogroups.com>, gmrs-net
><gmrs-net@yahoogroups.com>, FamilyRadioService-and-G
><FamilyRadioService-and-GMRS@yahoogroups.com>, familyradioservice
><familyradioservice@yahoogroups.com>, bvarc@...
>Subject: [GMRS] Fw: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF
>TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A
>DISASTER OR EMERGENCY SITUATION
>
>
>----- Original Message -----
>From: Dominick Adamo Jr.
>To: hfd
>Sent: Sunday, October 23, 2005 5:13 PM
>Subject: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED
>VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR
>EMERGENCY SITUATION
>
>
>USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS
>FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION
>
><http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF>http://www.f-r-s.org/e-pubs/F-R-S.o
rg,brochure-1.PDF
>
>[Non-text portions of this message have been removed]
>
>
>
>YAHOO! GROUPS LINKS
>
>
>* Visit your group "GMRS" on the web.
>
>* To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>Chris Catotti.
>Amateur Radio License KD4ACE
>GMRS Radio License WQCN791
>
>Questions or Comments Just e-mail:
>kd4ace@...
>

>or telephone me TOLL FREE and leave me a message, I'll call you
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>1-866-235-8417
>
>or snail mail me at:
>
> CHRIS CATOTTI
> PO BOX 621777
> OVIEDO FL 32762-1777
> U.S.A.
>
>
>----------
>YAHOO! GROUPS LINKS
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> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

10287. USING F-R-S CHANNEL 1

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 22:57:59 UTC
From: Lake Hodges Radio
Topic: 10286 Message: 10287

Another thought...

If you are REALLY DETERMINED to stay under the 500mw ERP limit with your FRS/GMRS combo radios on channels 1 - 7 you could probably do the following -->> Get a field strength meter that measures ERP. Measure the radio's output on channel 1. Use wire cutters or a hack saw to cut off small portions of the rubber antenna until the ERP drops below 500mw. Experiment until you find the right length, then cut your other radios to match.

Read Part 95 to make sure, but I think the regulated limit is ERP. This is not the power produced by the transmitter, it is the effective power radiated from the antenna. By reducing the size of the antenna and lowering the effective gain, you would be able to reduce the ERP to the level you want.

Having said that --- if you actually do this you will probably be the first of 30 million FRS/GMRS bubble pack owners to do this. Most people just operate at the 2w to 4w level on channels 1 to 7 and the FCC doesn't seem to care.

Any radio engineer knows that the practical difference in range between 500mw and 5w on UHF FM is barely measurable on the cheap bubble pack radios with their low gain rubber antennas. Either of those power levels will be limited by terrain, buildings and line-of-sight clearances.

Good luck!

>Date: Mon, 24 Oct 2005 15:41:35 -0700
>To: GMRS@yahoogroups.com
>From: Lake Hodges Radio <LakeHodgesRadio@...>
>
>If you use the full 2 watts or 5 watts on channel 1, you technically
>need a GMRS license. But -- the FCC approved those radios for sale
>to the mass public, and I sincerely doubt that they plan to enforce
>the 500mw limit on channels 1 - 7. They have bigger fish to fry.
>
>
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>>
>>Best Wishes,
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>>Chris Catotti
>>WQCN791
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>>
>>-----Original Message-----
>>From: "Dominick Adamo Jr." <dominick@...>
>>Sent: Oct 24, 2005 3:13 PM
>>To: frs-open <frs-open@yahoogroups.com>, GMRS_USA
>><GMRS_USA@yahoogroups.com>, GMRS <GMRS@yahoogroups.com>, gmrs-net
>><gmrs-net@yahoogroups.com>, FamilyRadioService-and-G
>><FamilyRadioService-and-GMRS@yahoogroups.com>, familyradioservice
>><familyradioservice@yahoogroups.com>, bvarc@...
>>Subject: [GMRS] Fw: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF
>>TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A
>>DISASTER OR EMERGENCY SITUATION
>>
>>
>>----- Original Message -----
>>From: Dominick Adamo Jr.
>>To: hfd
>>Sent: Sunday, October 23, 2005 5:13 PM
>>Subject: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED
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>>
>><http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF>http://www.f-r-s.org/e-pubs/F-R-S.
org,brochure-1.PDF

>>
>>[Non-text portions of this message have been removed]
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>>YAHOO! GROUPS LINKS
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>>Chris Catotti.
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>>Questions or Comments Just e-mail:
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>>or telephone me TOLL FREE and leave me a message, I'll call you
>>back. My phone/fax number is:
>>1-866-235-8417
>>
>>or snail mail me at:
>>
>> CHRIS CATOTTI
>> PO BOX 621777
>> OVIEDO FL 32762-1777
>> U.S.A.
>>
>>
>>----------
>>YAHOO! GROUPS LINKS
>>
>> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
>> on the web.
>> *
>> * To unsubscribe from this group, send an email to:
>> *
>> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogrou
ps.com
>>
>> *
>> * Your use of Yahoo! Groups is subject to the
>> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>>

>>
>>----------

[Non-text portions of this message have been removed]

10288. Re: [GMRS] new to group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 23:09:47 UTC
From: jgarko@aol.com
Topic: 3342 Message: 10288

Hi Adam.... Welcome to the group...

John
WPOL743
WA4KWK
Seminole, Fl.

[Non-text portions of this message have been removed]

10289. SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 00:00:40 UTC
From: Mike
Topic: 10289 Message: 10289

I live in central Fla. Due to hurricane Wilma I had to bring my antenna's in. After the storm left today I decide to put them back outside. Upon checking the SWR on the GRMS, the meter did not move. Thinking the meter maybe bad, I hooked it up to my Ham rig, worked fine. I then tried the gmrs again and had no movement. I hooked a mag mount up to the gmrs and measured just over 1.5 but below 2. I rehook the outside antenna, and again no movement,Before the storm I had a reading of about 1.2. Could my antenna be bad? or just perfect?

10290. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 01:07:26 UTC
From: elviejo4570
Topic: 10289 Message: 10290

Hi Mike,
What kind of performance are you getting? That should answer your question.

Joe

--- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
>
> I live in central Fla. Due to hurricane Wilma I had to bring my
> antenna's in. After the storm left today I decide to put them back
> outside. Upon checking the SWR on the GRMS, the meter did not move.
> Thinking the meter maybe bad, I hooked it up to my Ham rig, worked fine.
> I then tried the gmrs again and had no movement. I hooked a mag mount
> up to the gmrs and measured just over 1.5 but below 2. I rehook the
> outside antenna, and again no movement,Before the storm I had a
> reading of about 1.2. Could my antenna be bad? or just perfect?
>

10291. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 01:32:13 UTC
From: Mike
Topic: 10289 Message: 10291

Well I know I am hitting the repeaters without a problem. I will try
simplex tomorrow

--- In GMRS@yahoogroups.com, "elviejo4570" <elviejo4570@y...> wrote:
>
> Hi Mike,
> What kind of performance are you getting? That should answer your
> question.
>
> Joe
>
>
> --- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
> >
> > I live in central Fla. Due to hurricane Wilma I had to bring my
> > antenna's in. After the storm left today I decide to put them back
> > outside. Upon checking the SWR on the GRMS, the meter did not move.
> > Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
> fine.
> > I then tried the gmrs again and had no movement. I hooked a mag mount
> > up to the gmrs and measured just over 1.5 but below 2. I rehook the
> > outside antenna, and again no movement,Before the storm I had a
> > reading of about 1.2. Could my antenna be bad? or just perfect?
> >
>

10292. New to list

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 02:53:53 UTC
From: mike schwandt
Topic: 10292 Message: 10292

Hello, My name is Mike and I live in Sacramento, CA.
My GMRS call is WQDA998. Can anyone tell me if there are any repeaters or groups in the Sacramento area I could join or contact?. Right now I have a couple of bubble pack radios, but will be getting some Icom rigs in the near future.
Thanks for having a group like this so us newbies can get a handle on this stuff.
Mike Schwandt KQ6PO
WQDA998

[Non-text portions of this message have been removed]

10293. Re: [GMRS] USING F-R-S CHANNEL 1

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 05:22:05 UTC
From: kevin asato
Topic: 10286 Message: 10293

Good idea but there is also a rule that one must not
modify the antenna! This also includes trimming.

kevin
--- Lake Hodges Radio <lakehodgesradio@...> wrote:

>
> Another thought...
>
> If you are REALLY DETERMINED to stay under the 500mw
> ERP limit with
> your FRS/GMRS combo radios on channels 1 - 7 you
> could probably do
> the following -->> Get a field strength meter that
> measures
> ERP. Measure the radio's output on channel 1. Use
> wire cutters or a
> hack saw to cut off small portions of the rubber
> antenna until the
> ERP drops below 500mw. Experiment until you find
> the right length,
> then cut your other radios to match.
>
> Read Part 95 to make sure, but I think the regulated
> limit is ERP.
> This is not the power produced by the transmitter,
> it is the
> effective power radiated from the antenna. By
> reducing the size of
> the antenna and lowering the effective gain, you
> would be able to
> reduce the ERP to the level you want.
>
> ---
>
> Having said that --- if you actually do this you
> will probably be the
> first of 30 million FRS/GMRS bubble pack owners to
> do this. Most
> people just operate at the 2w to 4w level on
> channels 1 to 7 and the
> FCC doesn't seem to care.
>
> Any radio engineer knows that the practical
> difference in range

> between 500mw and 5w on UHF FM is barely measurable
> on the cheap
> bubble pack radios with their low gain rubber
> antennas. Either of
> those power levels will be limited by terrain,
> buildings and
> line-of-sight clearances.
>
> Good luck!
>
>
>
> >Date: Mon, 24 Oct 2005 15:41:35 -0700
> >To: GMRS@yahoogroups.com
> >From: Lake Hodges Radio <LakeHodgesRadio@...>
> >
> >If you use the full 2 watts or 5 watts on channel
> 1, you technically
> >need a GMRS license. But -- the FCC approved those
> radios for sale
> >to the mass public, and I sincerely doubt that they
> plan to enforce
> >the 500mw limit on channels 1 - 7. They have
> bigger fish to fry.
> >
> >
> >At 02:40 PM 10/24/2005, Chris Catotti wrote:
> >>I looked over the sugested PDF, and I have a
> question. I have
> >>looked at a lot of blister packs. They are sold
> at Radio Shack,
> >>K-mart, Walmart, Target, Office Max, Office Depot,
> etc. ALL of the
> >>ones I have seen at the above retailers are
> 22-Channel dual GMRS
> >>and FRS, with Channels 1-7 taking advantage of the
> higher power
> >>limit, and channels 8-14 using strictly 500 mW
> maximum per FCC rules for FRS.
> >>
> >>The actual frequencies for channela 1-7 of FRS,
> and GMRS are the
> >>same, but GMRS may use a maximum of 5 W, while FRS
> are limited to
> >>500 mW. So ... if you get the whole neighborhood
> to use FRS
> >>Channel 1, it is my bet they are using GMRS
> Channel 1 radfios and
> >>would have to have an FCC GMRS license to use
> them.

> >>
> >>E-bay seems to be the on;y source I have found for
> FRS-only (14
> >>channel radios).
> >>
> >>Any thoughts?
> >>
> >>By the way, my immediate family of four have four
> ICOM F21-GM
> >>handhelds, and a set of blisterpack GMRS radios.
> >>
> >>Best Wishes,
> >>
> >>Chris Catotti
> >>WQCN791
> >>
> >>
> >>
> >>-----Original Message-----
> >>From: "Dominick Adamo Jr."
> <dominick@...>
> >>Sent: Oct 24, 2005 3:13 PM
> >>To: frs-open <frs-open@yahoogroups.com>, GMRS_USA
> >><GMRS_USA@yahoogroups.com>, GMRS
> <GMRS@yahoogroups.com>, gmrs-net
> >><gmrs-net@yahoogroups.com>,
> FamilyRadioService-and-G
> >><FamilyRadioService-and-GMRS@yahoogroups.com>,
> familyradioservice
> >><familyradioservice@yahoogroups.com>,
> bvarc@...
> >>Subject: [GMRS] Fw: USING F-R-S CHANNEL 1 TO
> SUPPORT A NETWORK OF
> >>TRAINED VOLUNTEERS FOR NEIGHBORHOOD
> COMMUNICATIONS DURING A
> >>DISASTER OR EMERGENCY SITUATION
> >>
> >>
> >>----- Original Message -----
> >>From: Dominick Adamo Jr.
> >>To: hfd
> >>Sent: Sunday, October 23, 2005 5:13 PM
> >>Subject: USING F-R-S CHANNEL 1 TO SUPPORT A
> NETWORK OF TRAINED
> >>VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING
> A DISASTER OR
> >>EMERGENCY SITUATION
> >>
> >>
> >>USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF

> TRAINED VOLUNTEERS
> >>FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER
> OR EMERGENCY SITUATION
> >>
>
>><http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF>http://www.f-r-s.org/e-pubs/F-R-S.
org,brochure-1.PDF
> >>
> >>[Non-text portions of this message have been
> removed]
> >>
> >>
> >>
> >>YAHOO! GROUPS LINKS
> >>
> >>
> >>* Visit your group "GMRS" on the web.
> >>
> >>* To unsubscribe from this group, send an email
> to:
> >> GMRS-unsubscribe@yahoogroups.com
> >>
> >>* Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
> >>
> >>
> >>Chris Catotti.
> >>Amateur Radio License KD4ACE
> >>GMRS Radio License WQCN791
> >>
> >>Questions or Comments Just e-mail:
> >>kd4ace@...
> >>
> >>or telephone me TOLL FREE and leave me a message,
> I'll call you
> >>back. My phone/fax number is:
> >>1-866-235-8417
> >>
> >>or snail mail me at:
> >>
> >> CHRIS CATOTTI
> >> PO BOX 621777
> >> OVIEDO FL 32762-1777
> >> U.S.A.
> >>
> >>
> >>----------
> >>YAHOO! GROUPS LINKS
> >>
> >> * Visit your group

> "<http://groups.yahoo.com/group/GMRS>GMRS"
> >> on the web.
> >> *
> >> * To unsubscribe from this group, send an
> email to:
> >> *
> >>
>
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroups.
com
>
> >>
> >> *
> >> * Your use of Yahoo! Groups is subject to the
>
> >> <http://docs.yahoo.com/info/terms/>Yahoo! Terms
> of
=== message truncated ===

Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

10294. Re: [GMRS] New to list

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 13:28:14 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 10292 Message: 10294

contacted Rk Leef I think he in that 10-20 rkleef.com

----- Original Message -----
From: "mike schwandt" <ourmaillists@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, October 24, 2005 9:53 PM
Subject: [GMRS] New to list

> Hello, My name is Mike and I live in Sacramento, CA.
> My GMRS call is WQDA998. Can anyone tell me if there are any repeaters or
> groups in the Sacramento area I could join or contact?. Right now I have
> a couple of bubble pack radios, but will be getting some Icom rigs in the
> near future.
> Thanks for having a group like this so us newbies can get a handle on this
> stuff.
> Mike Schwandt KQ6PO
> WQDA998
>
>
>
> [Non-text portions of this message have been removed]
>
>
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>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

10295. Re: USING F-R-S CHANNEL 1

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 14:30:04 UTC
From: Bill
Topic: 10286 Message: 10295

Cut off portions of the antenna!!! Wait a minute! No offense here
but that is not a good idea.

As a ham radio operator and experimeter of antennas my opinion on
cutting the antenna off makes the antenna "nonresonate", meaning the
antenna is off frequency for its intended band. It will reduce the
EPR but it will also cause the finals to overheat (over time) and
burn out. Then you throw the radio away because replacing finals (if
there are any in cheap radios)becomes more costly than buying a new
talkie.

Better off getting the license and enjoy the additional power.

Bill Pittman
New Port Richey, FL
WQAF996/KC4YIH

--- In GMRS@yahoogroups.com, kevin asato <kc6pob@y...> wrote:
>
> Good idea but there is also a rule that one must not
> modify the antenna! This also includes trimming.
>
> kevin
> --- Lake Hodges Radio <lakehodgesradio@c...> wrote:
>
> >
> > Another thought...
> >
> > If you are REALLY DETERMINED to stay under the 500mw
> > ERP limit with
> > your FRS/GMRS combo radios on channels 1 - 7 you
> > could probably do
> > the following -->> Get a field strength meter that
> > measures
> > ERP. Measure the radio's output on channel 1. Use
> > wire cutters or a
> > hack saw to cut off small portions of the rubber
> > antenna until the
> > ERP drops below 500mw. Experiment until you find
> > the right length,
> > then cut your other radios to match.
> >
> > Read Part 95 to make sure, but I think the regulated
> > limit is ERP.
> > This is not the power produced by the transmitter,
> > it is the

> > effective power radiated from the antenna. By
> > reducing the size of
> > the antenna and lowering the effective gain, you
> > would be able to
> > reduce the ERP to the level you want.
> >
> > ---
> >
> > Having said that --- if you actually do this you
> > will probably be the
> > first of 30 million FRS/GMRS bubble pack owners to
> > do this. Most
> > people just operate at the 2w to 4w level on
> > channels 1 to 7 and the
> > FCC doesn't seem to care.
> >
> > Any radio engineer knows that the practical
> > difference in range
> > between 500mw and 5w on UHF FM is barely measurable
> > on the cheap
> > bubble pack radios with their low gain rubber
> > antennas. Either of
> > those power levels will be limited by terrain,
> > buildings and
> > line-of-sight clearances.
> >
> > Good luck!
> >
> >
> >
> > >Date: Mon, 24 Oct 2005 15:41:35 -0700
> > >To: GMRS@yahoogroups.com
> > >From: Lake Hodges Radio <LakeHodgesRadio@C...>
> > >
> > >If you use the full 2 watts or 5 watts on channel
> > 1, you technically
> > >need a GMRS license. But -- the FCC approved those
> > radios for sale
> > >to the mass public, and I sincerely doubt that they
> > plan to enforce
> > >the 500mw limit on channels 1 - 7. They have
> > bigger fish to fry.
> > >
> > >
> > >At 02:40 PM 10/24/2005, Chris Catotti wrote:
> > >>I looked over the sugested PDF, and I have a
> > question. I have
> > >>looked at a lot of blister packs. They are sold
> > at Radio Shack,
> > >>K-mart, Walmart, Target, Office Max, Office Depot,

> > etc. ALL of the
> > >>ones I have seen at the above retailers are
> > 22-Channel dual GMRS
> > >>and FRS, with Channels 1-7 taking advantage of the
> > higher power
> > >>limit, and channels 8-14 using strictly 500 mW
> > maximum per FCC rules for FRS.
> > >>
> > >>The actual frequencies for channela 1-7 of FRS,
> > and GMRS are the
> > >>same, but GMRS may use a maximum of 5 W, while FRS
> > are limited to
> > >>500 mW. So ... if you get the whole neighborhood
> > to use FRS
> > >>Channel 1, it is my bet they are using GMRS
> > Channel 1 radfios and
> > >>would have to have an FCC GMRS license to use
> > them.
> > >>
> > >>E-bay seems to be the on;y source I have found for
> > FRS-only (14
> > >>channel radios).
> > >>
> > >>Any thoughts?
> > >>
> > >>By the way, my immediate family of four have four
> > ICOM F21-GM
> > >>handhelds, and a set of blisterpack GMRS radios.
> > >>
> > >>Best Wishes,
> > >>
> > >>Chris Catotti
> > >>WQCN791
> > >>
> > >>
> > >>
> > >>-----Original Message-----
> > >>From: "Dominick Adamo Jr."
> > <dominick@l...>
> > >>Sent: Oct 24, 2005 3:13 PM
> > >>To: frs-open <frs-open@yahoogroups.com>, GMRS_USA
> > >><GMRS_USA@yahoogroups.com>, GMRS
> > <GMRS@...m>, gmrs-net
> > >><gmrs-net@yahoogroups.com>,
> > FamilyRadioService-and-G
> > >><FamilyRadioService-and-GMRS@yahoogroups.com>,
> > familyradioservice
> > >><familyradioservice@yahoogroups.com>,
> > bvarc@c...
> > >>Subject: [GMRS] Fw: USING F-R-S CHANNEL 1 TO

> > SUPPORT A NETWORK OF
> > >>TRAINED VOLUNTEERS FOR NEIGHBORHOOD
> > COMMUNICATIONS DURING A
> > >>DISASTER OR EMERGENCY SITUATION
> > >>
> > >>
> > >>----- Original Message -----
> > >>From: Dominick Adamo Jr.
> > >>To: hfd
> > >>Sent: Sunday, October 23, 2005 5:13 PM
> > >>Subject: USING F-R-S CHANNEL 1 TO SUPPORT A
> > NETWORK OF TRAINED
> > >>VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING
> > A DISASTER OR
> > >>EMERGENCY SITUATION
> > >>
> > >>
> > >>USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF
> > TRAINED VOLUNTEERS
> > >>FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER
> > OR EMERGENCY SITUATION
> > >>
> >
> >><http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-
1.PDF>http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF
> > >>
> > >>[Non-text portions of this message have been
> > removed]
> > >>
> > >>
> > >>
> > >>YAHOO! GROUPS LINKS
> > >>
> > >>
> > >>* Visit your group "GMRS" on the web.
> > >>
> > >>* To unsubscribe from this group, send an email
> > to:
> > >> GMRS-unsubscribe@yahoogroups.com
> > >>
> > >>* Your use of Yahoo! Groups is subject to the
> > Yahoo! Terms of Service.
> > >>
> > >>
> > >>Chris Catotti.
> > >>Amateur Radio License KD4ACE
> > >>GMRS Radio License WQCN791
> > >>
> > >>Questions or Comments Just e-mail:
> > >>kd4ace@e...

> > >>
> > >>or telephone me TOLL FREE and leave me a message,
> > I'll call you
> > >>back. My phone/fax number is:
> > >>1-866-235-8417
> > >>
> > >>or snail mail me at:
> > >>
> > >> CHRIS CATOTTI
> > >> PO BOX 621777
> > >> OVIEDO FL 32762-1777
> > >> U.S.A.
> > >>
> > >>
> > >>----------
> > >>YAHOO! GROUPS LINKS
> > >>
> > >> * Visit your group
> > "<http://groups.yahoo.com/group/GMRS>GMRS"
> > >> on the web.
> > >> *
> > >> * To unsubscribe from this group, send an
> > email to:
> > >> *
> > >>
> >
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-
unsubscribe@yahoogroups.com
> >
> > >>
> > >> *
> > >> * Your use of Yahoo! Groups is subject to the
> >
> > >> <http://docs.yahoo.com/info/terms/>Yahoo! Terms
> > of
> === message truncated ===
>
>
>
>
>
> ___________________________________
> Yahoo! Mail - PC Magazine Editors' Choice 2005
> http://mail.yahoo.com
>

10296. Re: [GMRS] Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 01:10:08 UTC
From: akarsin@tampabay.rr.com
Topic: 10289 Message: 10296

i am in Tampa Florida, what part are you in, i could always do a radio check if you are close enough.

Adam

[Non-text portions of this message have been removed]

10297. Trying to decide which radio to keep (Member Poll)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-24 22:05:41 UTC
From: korniloff
Topic: 10297 Message: 10297

Hi,

Recently, purchased the Motorola SX700R FRS/GMRS hand held two-way.
It has a 12 mile rating with a max rf output of 2 watts. Then, I spotted this nice Midland GXT500 model with a 14 mile rating with a max rf output of 5 watts. Both take a 6 volt dc battery supply. Anybody out there own either or both? If so, would appreciate some comments. I suppose you can always have a spare on hand, if the other becomes destroyed or ruined. I like using the GMRS frequencies , when hiking at a campsite..They're great going biking with a bunch of others or just going in a group to an amusment park or country fair, so the members, who split up don't get lost. They're also great on a big lake or on a boat in the ocean, when there are other members on the shoreline, since cell towers don't respond greatly
off the Atlantic coastline.
Your comments are much appreciated! By the way, I just became a new member to this yahoogroup..Great way to meet others involved in this two way radio hobby..

Lee (WQDM801)

10298. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 14:25:30 UTC
From: Smokey the Bear
Topic: 10289 Message: 10298

Hey Mike, where in Central Florida are you located? I am in Winter
Haven.

Bryan
WPUH380
KI4MFU

--- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
>
> Well I know I am hitting the repeaters without a problem. I will
try
> simplex tomorrow
>
> --- In GMRS@yahoogroups.com, "elviejo4570" <elviejo4570@y...>
wrote:
> >
> > Hi Mike,
> > What kind of performance are you getting? That should answer
your
> > question.
> >
> > Joe
> >
> >
> > --- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
> > >
> > > I live in central Fla. Due to hurricane Wilma I had to bring my
> > > antenna's in. After the storm left today I decide to put them
back
> > > outside. Upon checking the SWR on the GRMS, the meter did not
move.
> > > Thinking the meter maybe bad, I hooked it up to my Ham rig,
worked
> > fine.
> > > I then tried the gmrs again and had no movement. I hooked a
mag mount
> > > up to the gmrs and measured just over 1.5 but below 2. I
rehook the
> > > outside antenna, and again no movement,Before the storm I had
a
> > > reading of about 1.2. Could my antenna be bad? or just perfect?
> > >
> >
>

10299. New to the Group !

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 19:26:35 UTC
From: Lee Paul
Topic: 10299 Message: 10299

Howdy,

Lee here from southeastern Connecticut, near Foxwoods Casino and Mohegan Sun Resort. My GMRS call sign is WQDM801..Anyone in this group from Connecticut, Rhode Island, or Massachusetts? Looking for a GMRS repeater, that I could get permission to use in the near future.. Anybody know that answer?

Lee (WQDM801)

Yahoo! FareChase - Search multiple travel sites in one click.

[Non-text portions of this message have been removed]

10300. Anyone own and like their Midland and/or Motorola ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 19:42:41 UTC
From: Lee Paul
Topic: 10300 Message: 10300

Hi !

Recently purchased a Motorola Talkabout Model SX700R portable and about a month later purchased a Midland Model GXT500 portable. I like the Midland better, since it puts out 5 W RF power; operates off a 6 V DC power supply; and gets better reception too. Does anybody own either and what are your opinions of the Motorola and Midland handheld 2-way units? In the future, I hope to pick up either a Kenwood Mobile and Base set up to operate off a repeater system or go with ICOM's products to get better distance. Your feedback is certainly much appreciated..

Lee (WQDM801)

Yahoo! FareChase - Search multiple travel sites in one click.

[Non-text portions of this message have been removed]

10301. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 09:18:13 UTC
From: blk376
Topic: 10289 Message: 10301

What is the wattage of the radio?
I've had that happen when the tuning was good
along with a low power radio in need of new batteries.

--- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
>
> I live in central Fla. Due to hurricane Wilma I had to bring my
> antenna's in. After the storm left today I decide to put them back
> outside. Upon checking the SWR on the GRMS, the meter did not move.
> Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
fine.
> I then tried the gmrs again and had no movement. I hooked a mag mount
> up to the gmrs and measured just over 1.5 but below 2. I rehook the
> outside antenna, and again no movement,Before the storm I had a
> reading of about 1.2. Could my antenna be bad? or just perfect?
>

10302. repeater compatible GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-25 20:35:01 UTC
From: we4gham
Topic: 10302 Message: 10302

New to your grp. Considering purchase of GMRS radio, particulary the Motorola SX-700. If in the future, we put up a repeater, is this radio compatible?

10303. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 01:32:22 UTC
From: Peter
Topic: 10289 Message: 10303

If I may ask. What SWR meter are you using? I would like to get one for UHF (GMRS) and finding one locally is proving to be a challenge. Anyone else have any recommendations?

--- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
>
> I live in central Fla. Due to hurricane Wilma I had to bring my
> antenna's in. After the storm left today I decide to put them back
> outside. Upon checking the SWR on the GRMS, the meter did not move.
> Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
fine.
> I then tried the gmrs again and had no movement. I hooked a mag mount
> up to the gmrs and measured just over 1.5 but below 2. I rehook the
> outside antenna, and again no movement,Before the storm I had a
> reading of about 1.2. Could my antenna be bad? or just perfect?
>

10304. Re: New to the Group !

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 01:35:18 UTC
From: Peter
Topic: 10299 Message: 10304

Hey. This may help:

http://www.artscipub.com/repeaters/states/Connecticut.asp

--- In GMRS@yahoogroups.com, Lee Paul <korniloff@y...> wrote:
>
> Howdy,
>
> Lee here from southeastern Connecticut, near Foxwoods Casino and
Mohegan Sun Resort.
> My GMRS call sign is WQDM801..Anyone in this group from Connecticut,
Rhode Island, or Massachusetts? Looking for a GMRS repeater, that I
could get permission to use in the near future.. Anybody know that
answer?
>
> Lee (WQDM801)
>
>
> ---
> Yahoo! FareChase - Search multiple travel sites in one click.
>
> [Non-text portions of this message have been removed]
>

10305. Re: [GMRS] Trying to decide which radio to keep (Member Poll)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 06:54:58 UTC
From: kvsp1160@aol.com
Topic: 10297 Message: 10305

Lee,

12 or 14 miles or even 50 miles for FRS units (doesn't matter if it's a combo pack), the radios will not transmit up to that distance. Unless you're in the Sahara Desert...

It's all advertising gimicks and lies. I have tried radios like those, and all have failed. If you're serious about GMRS, try commercially made radios, not bubble-packs. They may be a bit more expensive, but you will get more for your money and that distance you're trying to achieve. Plus, all components and audio have great quality and will last much longer than bubble-packs. You drop them, or use them in the rain (flooding, storms, etc), they'll come back to life, whereas if you use bubble-packs in those same types of conditions, chances are very slim that they'll work the same before or even like new...

This is just some helpful future tips and advice for you. Since you (like many, many others that have joined this group) are new to this, I thought I'd give you a heads up before putting your life savings into these types of radios.

As for keeping which radio? I'd say sell them both and get yourself a commercial-grade radio with the same features, but with a higher standard in quality and you'll have the option to use them with repeater systems for extended communication range. Which in most and many cases, is much greater than 12 or 14 miles.

Good luck with the search, and if you come across something that is too good to be true, it probably isn't worth your time. ...in my opinion. =c)

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10306. Re: [GMRS] Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 06:59:16 UTC
From: kvsp1160@aol.com
Topic: 10289 Message: 10306

I got mine off of eBay. I'm just using a standard UHF (440-470) SWR meter with power meter. Works great. I think it'll run about $30 or so. Which isn't too bad either.

eBay is your best bet in stuff like that, if you don't have a ham radio shop nearby.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10307. Re: [GMRS] Trying to decide which radio to keep (Member Poll)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 11:40:35 UTC
From: Gary
Topic: 10297 Message: 10307

> I like using the GMRS frequencies , when hiking at a campsite..

Lee, you do have your GMRS license, don't you? And all of those others you talk to while out hiking that your talking to on the GMRS frequencies have their license as well, right?

10308. Re: [GMRS] Anyone own and like their Midland and/or Motorola ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 13:09:41 UTC
From: John L. Wilkerson Jr.
Topic: 10300 Message: 10308

On Tue, 25 Oct 2005 12:42:41 -0700 (PDT), Lee Paul wrote:
>?Hi !
>
>?Recently purchased a Motorola Talkabout Model SX700R portable ?and
>?about a month later purchased a Midland Model GXT500 portable. ?I
>?like the Midland better, since it puts out
>?5 W RF power;

Those Midland actually do NOT have a 5 watt output. At the FCC site, it
shows they put out about 1.5 Watts!

Click on this link to see the FCC grant.

https://gullfoss2.fcc.gov/prod/oet/cf/tcb/reports/Tcb731GrantForm.cfm?mode=COPY&RequestTim
eout=500&application_id=721105&fcc_id=MMAGXT500

If it doesn't work Go here to manually look it up:
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

Use MMA as manufacturer code and GXT500 as the product code.

You will see all the FCC data on this radio.

Sorry you got took by manufacturer lies.

10309. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 09:32:35 UTC
From: blk376
Topic: 10289 Message: 10309

I use a Workman SX-144/430, it is a dual needle meter that
covers 120-500 Mhz. I don't remember exactly where I purchased
it but I did but it online.
Here's one:
http://www.mpaudio1.com/VHFUHFMETERS.html

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@y...> wrote:
>
> If I may ask. What SWR meter are you using? I would like to get one
> for UHF (GMRS) and finding one locally is proving to be a challenge.
> Anyone else have any recommendations?
>
>
>
>
> --- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
> >
> > I live in central Fla. Due to hurricane Wilma I had to bring my
> > antenna's in. After the storm left today I decide to put them back
> > outside. Upon checking the SWR on the GRMS, the meter did not move.
> > Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
> fine.
> > I then tried the gmrs again and had no movement. I hooked a mag mount
> > up to the gmrs and measured just over 1.5 but below 2. I rehook the
> > outside antenna, and again no movement,Before the storm I had a
> > reading of about 1.2. Could my antenna be bad? or just perfect?
> >
>

10310. Re: [GMRS] SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 05:03:13 UTC
From: kb1chu@aol.com
Topic: 10289 Message: 10310

MAYBE YOU GOT A BREAK. HOWS D/X WITH THAT ANTENNA KB1CHU

[Non-text portions of this message have been removed]

10311. Re: [GMRS] Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 13:38:49 UTC
From: FL_PI@infoagency.com
Topic: 10289 Message: 10311

MFJ carries one in every one of it's catalogs.
Model number MFJ-844 = $69.95
Website = www.mfjenterprises.com

> If I may ask. What SWR meter are you using? I would like to get one
> for UHF (GMRS) and finding one locally is proving to be a challenge.
> Anyone else have any recommendations?
>
>
>
>
> --- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
> >
> > I live in central Fla. Due to hurricane Wilma I had to bring my
> > antenna's in. After the storm left today I decide to put them back
> > outside. Upon checking the SWR on the GRMS, the meter did not move.
> > Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
> fine.
> > I then tried the gmrs again and had no movement. I hooked a mag
> > mount up to the gmrs and measured just over 1.5 but below 2. I
> > rehook the outside antenna, and again no movement,Before the storm
> > I had a reading of about 1.2. Could my antenna be bad? or just
> > perfect?
> >
>
>
>
>
>
>
> ------------------------- Yahoo! Groups Sponsor
> ----------------------~--> Life without art & music? Keep the arts alive
> today at Network for Good!
> http://us.click.yahoo.com/FXrMlA/dnQLAA/Zx0JAA/CPMolB/TM
> --~-
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Ed Wirth
REACT International Life Member # 7
North Brevard REACT Unit # 1
WPQL 630 (GMRS)
KG4KVO (Amateur)

10312. Fwd: [radios4sale] Digest Number 2445

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 22:10:14 UTC
From: kvsp1160@aol.com
Topic: 10312 Message: 10312

To Lee and others...

Found this on the Radios4Sale group. Thought you might be interested... Plus, it's a great way to start in the area of GMRS.

73,
Ryan
WPUI299
San Jose, CA
--->

[Non-text portions of this message have been removed]

10313. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 23:08:00 UTC
From: Mike
Topic: 10289 Message: 10313

I am in Melbourne

--- In GMRS@yahoogroups.com, akarsin@t... wrote:
>
> i am in Tampa Florida, what part are you in, i could always do a radio
> check if you are close enough.
>
> Adam
>
>
> [Non-text portions of this message have been removed]
>

10314. Re: SWR Question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-26 23:12:40 UTC
From: Mike
Topic: 10289 Message: 10314

running 50 watts on a mobile Motorola Maxtrac
the meter is a Para Dynamics PDC-9
--- In GMRS@yahoogroups.com, "blk376" <benkan@s...> wrote:
>
> What is the wattage of the radio?
> I've had that happen when the tuning was good
> along with a low power radio in need of new batteries.
>
>
>
>
> --- In GMRS@yahoogroups.com, "Mike" <handyman32904@y...> wrote:
> >
> > I live in central Fla. Due to hurricane Wilma I had to bring my
> > antenna's in. After the storm left today I decide to put them back
> > outside. Upon checking the SWR on the GRMS, the meter did not move.
> > Thinking the meter maybe bad, I hooked it up to my Ham rig, worked
> fine.
> > I then tried the gmrs again and had no movement. I hooked a mag mount
> > up to the gmrs and measured just over 1.5 but below 2. I rehook the
> > outside antenna, and again no movement,Before the storm I had a
> > reading of about 1.2. Could my antenna be bad? or just perfect?
> >
>

10315. simplex repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-27 13:06:03 UTC
From: Robert Roscher
Topic: 10315 Message: 10315

Hello.....

was wondering if anyone knows of a portable radio (not a bubble pack) that will work with a Radio Shack 19-345 (simplex repeater) the simplex repeater needs to plug into a mic jack and a ear jack.

Thanks for any help you may give.

Robert
WPUB799

[Non-text portions of this message have been removed]

10316. simplex repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-27 15:21:27 UTC
From: Lake Hodges Radio
Topic: 10315 Message: 10316

At 06:06 AM 10/27/2005, Robert Roscher wrote:
>Hello..... was wondering if anyone knows of a portable radio (not
>a bubble pack) that will work with a Radio Shack 19-345 (simplex
>repeater) the simplex repeater needs to plug into a mic jack and a
>ear jack. Thanks for any help you may give.
>Robert WPUB799

>The ICOM F21GM works well with the RS 19-345.

[Non-text portions of this message have been removed]

10317. Re: simplex repeater help

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-27 13:10:29 UTC
From: blk376
Topic: 10315 Message: 10317

The ICOM F21 has the jacks that you need.
I've never tried one with that repeater but I've used
that repeater with radios that will interchange speaker
mics with the ICOM.

--- In GMRS@yahoogroups.com, "Robert Roscher" <rroscher@y...> wrote:
>
> Hello.....
>
> was wondering if anyone knows of a portable radio (not a bubble
pack) that will work with a Radio Shack 19-345 (simplex repeater)
the simplex repeater needs to plug into a mic jack and a ear jack.
>
> Thanks for any help you may give.
>
>
> Robert
> WPUB799
>
> [Non-text portions of this message have been removed]
>

10318. Re: [GMRS] repeater compatible GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-28 02:32:34 UTC
From: kvsp1160@aol.com
Topic: 10302 Message: 10318

If this is a bubble-pack, chances are that it will not be repeater capable.

As I tell everyone on this group, save yourself time, trouble, and cost by buying a commercial-grade radio for GMRS. Will outlast bubble-packs and doesn't use AA batteries. =c)

HT's run around $50-$100 or more, depending upon what features it has and what it comes with.

Mobiles run a little more, but still worth every penny, as bubble-packs don't offer mobile capabilities.

Think hard and do a little research before you purchase your first radio. If you want FRS or cheap products, bubble-packs are the way to go. If you expect quality and longer-lasting equipment, go with commercial-grade radios. The choice is yours, but the results are up to the radio.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10319. Operators manual for Radius SM120?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-28 17:21:31 UTC
From: Ric
Topic: 10319 Message: 10319

Does anyone have a copy of the operators manual (or card) for a motorola radius sm120 they don't need?
Thanks in advance.
Ric B.

10320. GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-29 03:07:25 UTC
From: stee_dee
Topic: 195 Message: 10320

Per http://wireless.fcc.gov/services/personal/generalmobile/ ... it states: "The General Mobile Radio Service (GMRS) is a land-mobile radio service available for short-distance two-way communications to facilitate the activities of an adult individual and his or her immediate family members, including a spouse, children, parents, grandparents, aunts, uncles, nephews, nieces, and in-laws (47 CFR 95.179). Normally, as a GMRS system licensee, you and your family members would communicate among yourselves over the general area of your residence or during recreational group outings, such as camping or hiking."
The key words I picked up on are Nephews... does that mean I can have my entire family under my GMRS license? And if that's true will they be able to use MEGMRS repeaters?
The reason I asked, is I have 4 nephews, 1 in Iraq (Army) and 3 on STLPD. 2 of 4 have shown interest in installing a mobile in their vehicles. If the above is true, can they use my gmrs license?

Stan
WQBC700

10321. Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-29 05:27:40 UTC
From: Chris
Topic: 195 Message: 10321

--- In GMRS@yahoogroups.com, "stee_dee" <stee_dee@y...> wrote:
>
> Per http://wireless.fcc.gov/services/personal/generalmobile/ ... it
> states: "The General Mobile Radio Service (GMRS) is a land-mobile radio
> service available for short-distance two-way communications to
> facilitate the activities of an adult individual and his or her
> immediate family members, including a spouse, children, parents,
> grandparents, aunts, uncles, nephews, nieces, and in-laws (47 CFR
> 95.179). Normally, as a GMRS system licensee, you and your family
> members would communicate among yourselves over the general area of
> your residence or during recreational group outings, such as camping
> or hiking."
> The key words I picked up on are Nephews... does that mean I can have
> my entire family under my GMRS license? And if that's true will they
> be able to use MEGMRS repeaters?
> The reason I asked, is I have 4 nephews, 1 in Iraq (Army) and 3 on
> STLPD. 2 of 4 have shown interest in installing a mobile in their
> vehicles. If the above is true, can they use my gmrs license?
>
> Stan
> WQBC700

Yes it is true, they can use your license. We covered this topic considerably when dealing with COUSINS, which collective thought was that it wasn't allowed, which was odd in on itself. I digress, to answer your questions, nephews and nieces are allowed. Enjoy!

Chris

10322. Re: [GMRS] Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-29 10:26:09 UTC
From: jeff daugherty
Topic: 195 Message: 10322

Hmm I thought just relatives LIVING in your household.

----- Original Message -----
From: "Chris" <laggroup@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, October 28, 2005 10:27 PM
Subject: [GMRS] Re: GMRS License

> --- In GMRS@yahoogroups.com, "stee_dee" <stee_dee@y...> wrote:
> >
> > Per http://wireless.fcc.gov/services/personal/generalmobile/ ... it
> > states: "The General Mobile Radio Service (GMRS) is a land-mobile radio
> > service available for short-distance two-way communications to
> > facilitate the activities of an adult individual and his or her
> > immediate family members, including a spouse, children, parents,
> > grandparents, aunts, uncles, nephews, nieces, and in-laws (47 CFR
> > 95.179). Normally, as a GMRS system licensee, you and your family
> > members would communicate among yourselves over the general area of
> > your residence or during recreational group outings, such as camping
> > or hiking."
> > The key words I picked up on are Nephews... does that mean I can have
> > my entire family under my GMRS license? And if that's true will they
> > be able to use MEGMRS repeaters?
> > The reason I asked, is I have 4 nephews, 1 in Iraq (Army) and 3 on
> > STLPD. 2 of 4 have shown interest in installing a mobile in their
> > vehicles. If the above is true, can they use my gmrs license?
> >
> > Stan
> > WQBC700
>
>
>
>
> Yes it is true, they can use your license. We covered this topic
> considerably when dealing with COUSINS, which collective thought was
> that it wasn't allowed, which was odd in on itself. I digress, to
> answer your questions, nephews and nieces are allowed. Enjoy!
>
>
>
> Chris
>
>
>
>

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> Yahoo! Groups Links
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10323. Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-30 19:32:37 UTC
From: Chris
Topic: 195 Message: 10323

--- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@c...> wrote:
>
> Hmm I thought just relatives LIVING in your household.
>
>

No, that is incorrect. It is immediate family members, which excludes cousins, ex'es and distant relatives only. There is no provision for living in the household.

Again, enjoy GMRS!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.org

10324. Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-30 15:15:20 UTC
From: travelclarkie
Topic: 10324 Message: 10324

Hello,

I just got my GMRS license and now it's time to find a radio.

I'm sorry if this is all been beaten to death but Going though ALL the archives get old. I did take a look for the last month or 2.

I want to avoid a "bubble wrap" radio because I don't want a toy. So I am looking at more commercially oriented radio's - unless you have other suggestions.

Here are my questions (and there subquestions):

1)Suggestions of radio's. Since there are so many to choose from. There are a few Motorola's that have been suggested to me but they are cost 600-750 a peice.

2) How to program the radio?
-Should I do all 23 (per FCC website) 22 by other sites as simple?
-Should I program the repeater pairs (ie: http://www.rampart-sar.com/gmrs.htm)
-Other option combination. Simplex except for the 1 REACT repeater (I will be joining) and maybe the "national" emergency repeater pair (which by the way makes no since if there is no repeater then people will be missing each others transmission since no one monitors the input).
-What is the etiquette when it comes to doing simplex on repeater splits if no repeater exists? I know in the ham band you stay off the repeater frequencies.

3) What is the correct number of channels 22 or 23? and why the discrepancy?

Thank you,

Geoff

As a side comment to beat a possible suggestion. I'm not going to mod my ham equipment - Been there done that been bitten in the butt for it.

10325. Re: [GMRS] Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-30 23:13:54 UTC
From: A10382
Topic: 195 Message: 10325

Chris is correct in that the reg says nothing about where the relation lives. By excluding any language about residency, it clearly indicates that resident location is not a factor. In fact, the licensee may be in Florida and the applicable relative could reside in any state or even Puerto Rico, American Virgin Islands, Guam, or American Samoa - basically anywhere the FCC has jurisdiction over GMRS including aboard US flagged vessels while operating in international waters.

Read the regulation about relatives very carefully. There is separate language on the subject of who may be station operators for the grandfathered 'non-individual' [i.e.; business] licenses that were previously granted.

Sec. 95.179 Individuals who may be station operators.

(a) An individual GMRS system licensee may permit immediate family members to be station operators in his or her GMRS system. Immediate family members are the:
(1) Licensee;
(2) Licensee's spouse;
(3) Licensee's children, grandchildren, stepchildren;
(4) Licensee's parents, grandparents, stepparents;
(5) Licensee's brothers, sisters;
(6) Licensee's aunts, uncles, nieces, nephews; and
(7) Licensee's in-laws.

Note the wording that says ".... GMRS system licensee may permit .... ". This means that the licensee's relations are not automatically granted GMRS privileges just because they are related (as the reg notes) to the licensee. This is done to protect the licensee, as the licensee is responsible for the operation of all who operate on that license. The licensee MAY PERMIT... In the language of federal regulations of all types, there is marked difference between the words 'may', 'shall', 'should', and 'must', etc.

Unfortunately, in the GMRS regs, the FCC did not have the foresight to require written permission, as is done in the public safety arena where for example a county sheriff's department allows other agencies like a local constable to share their radio system.

=====
Frank
·_·_·

----- Original Message -----
From: Chris
To: GMRS@yahoogroups.com
Sent: Sunday, October 30, 2005 2:32 PM
Subject: [GMRS] Re: GMRS License

--- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@c...> wrote:
>
> Hmm I thought just relatives LIVING in your household.
>
>

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.362 / Virus Database: 267.12.6/151 - Release Date: 10/28/05

[Non-text portions of this message have been removed]

10326. Re: [GMRS] Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 00:43:55 UTC
From: kvsp1160@aol.com
Topic: 10324 Message: 10326

I'll reply to the third question...

There are only 16 GMRS frequencies, or 8 pairs (simplex/duplex):

462/467.550
462/467.575
462/467.600
462/467.625
462/467.650
462/467.675
462/467.700
462/467.725

The 462.xxx frequencies are used for simplex communications. The 467.xxx frequencies are used for duplex or repeater communications only. You may not use the 467 freqs for simplex use. Not allowed. On a side note: Ham bands allow you to operate on all frequencies allocated to their license coverage. When a ham frequency becomes a part of a repeater, is when you have a frequency with a + or - to receive the signal (442.500TX, 447.500RX / + disposition) (449.325TX, 444.325RX / - disposition).

Very different from GMRS bands.

The reason that the FCC says 22 or 23, is because they're considering the FRS channels 1-7 to be a part of GMRS, but they are not true GMRS frequencies. Only shared. With a maximum power rating of only 1 watt, versus 50 watts on the GMRS-specific frequencies.

Hope this covered it. 73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10327. Re: [GMRS] Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 01:01:22 UTC
From: Gary
Topic: 195 Message: 10327

>
>Yes it is true, they can use your license. We covered this topic
>considerably when dealing with COUSINS, which collective thought was
>that it wasn't allowed, which was odd in on itself. I digress, to
>answer your questions, nephews and nieces are allowed. Enjoy!

Keep in mind that as the holder of the license, you are solely responsible for their actions. Any laws broken where it can be shown they were using radios under you license could find charges being charged against you as well, even though your thousands of miles away. Not only could you lose your GMRS license, but any other licenses you might own as well as not being able to obtain another one in the future. That's why my brother, wifes parents, sisters, etc.. are allowed to use radios under my license only when I am in the vicinity of them. Otherwise, if they find the need, they will need to get their own license.

My suggestion would be for you to pay the $80. for one of them to get a license. If both nephews are brothers, and not cousins, then both could work off the one license. Just keep in mind that the license holder is liable for both persons actions. This way you license is safe and they can enjoy the interest.

10328. Re: [GMRS] Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 01:58:19 UTC
From: Geoff
Topic: 10324 Message: 10328

Ryan,
What does that say about the bubble wrap radio's that have 22 channels
and are not configured for repeaters?
Also, when you say "Not allowed" is it illegal or just poor taste? If
it's illegal then how did the radio get accepted by the FCC.
As a side note. I'm definitely appreciating the ARRL more and their
publications :)

Geoff

kvsp1160@... wrote:
> I'll reply to the third question...
>
> There are only 16 GMRS frequencies, or 8 pairs (simplex/duplex):
>
> 462/467.550
> 462/467.575
> 462/467.600
> 462/467.625
> 462/467.650
> 462/467.675
> 462/467.700
> 462/467.725
>
> The 462.xxx frequencies are used for simplex communications. The 467.xxx
> frequencies are used for duplex or repeater communications only. You may not use
> the 467 freqs for simplex use. Not allowed. On a side note: Ham bands allow you
> to operate on all frequencies allocated to their license coverage. When a ham
> frequency becomes a part of a repeater, is when you have a frequency with a +
> or - to receive the signal (442.500TX, 447.500RX / + disposition) (449.325TX,
> 444.325RX / - disposition).
>
> Very different from GMRS bands.
>
> The reason that the FCC says 22 or 23, is because they're considering the FRS
> channels 1-7 to be a part of GMRS, but they are not true GMRS frequencies.
> Only shared. With a maximum power rating of only 1 watt, versus 50 watts on the
> GMRS-specific frequencies.
>
> Hope this covered it. 73!
> Ryan
> WPUI299
> San Jose, CA

--

73,

Geoff, N2TJK

10329. Re: [GMRS] Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 01:23:42 UTC
From: Gary
Topic: 10324 Message: 10329

$650 - $700 per radio, really. I've never paid over $200 for any of my radios, handheld or mobile. Actually my mobiles never cost over $125 and the only reason my handhelds cost $200 was that I wanted what I thought was the best for my needs. I use nothing but Kenwoods. Mobiles are TK-805D. The nice thing about this radio is that with the press of a couple buttons while powering up the radio, you can put it into programming mode with out a computer or software.

My handhelds, Tk-390's, are capable of 160 channels but for 99.9999999999% of my communications, I use one frequency pair, 467.675/462.675 (repeater) and 462.675/462.675 (talk around). Good first time Kenwood's are TK-350's, TK-360's (4 channel) and TK-360G's (8 channel).

Keep in mind that while you have the use of 8 repeater pairs and 8 simplex pairs, that your seldom going to use more than two or three of them. Remember, as with ham frequencies, you have your sub tones (CTCS and/or DCS).. So even though you may be able to hear someone on a channel when you monitor before transmitting, you do, don't you? Unless you know the tone they are using, they won't hear you when you try to contact them unless they don't have tones enabled, which is seldom the case.

Your welcome to send me a private message if you have other questions.

10330. Re: [GMRS] Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 02:49:36 UTC
From: Geoff
Topic: 10324 Message: 10330

While my last post hold true and I'd still like an answer I want to see
if I understand this.

here is my reference:
http://wireless.fcc.gov/services/personal/generalmobile/data/bandplan.html

here are the total of the 23 channels.

The first 2 groups are simplex. Being made up of the FRS and GMRS
Simplex channels

The 3rd Group is the output for repeaters and is more or less reserved
for that.

but it still leaves the bubble wrap radios

Geoff.

kvsp1160@... wrote:
> I'll reply to the third question...
>
> There are only 16 GMRS frequencies, or 8 pairs (simplex/duplex):
>
> 462/467.550
> 462/467.575
> 462/467.600
> 462/467.625
> 462/467.650
> 462/467.675
> 462/467.700
> 462/467.725
>
> The 462.xxx frequencies are used for simplex communications. The 467.xxx
> frequencies are used for duplex or repeater communications only. You may not use
> the 467 freqs for simplex use. Not allowed. On a side note: Ham bands allow you
> to operate on all frequencies allocated to their license coverage. When a ham
> frequency becomes a part of a repeater, is when you have a frequency with a +
> or - to receive the signal (442.500TX, 447.500RX / + disposition) (449.325TX,
> 444.325RX / - disposition).
>
> Very different from GMRS bands.
>
> The reason that the FCC says 22 or 23, is because they're considering the FRS
> channels 1-7 to be a part of GMRS, but they are not true GMRS frequencies.
> Only shared. With a maximum power rating of only 1 watt, versus 50 watts on the
> GMRS-specific frequencies.
>

> Hope this covered it. 73!
> Ryan
> WPUI299
> San Jose, CA

--

73,

Geoff, N2TJK

10331. Website Address Change

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 16:10:02 UTC
From: Chris
Topic: 10331 Message: 10331

For those of you interested, the Lakes Area GMRS Repeater Group has updated our URL to

http://www.laggroup.com

Please visit and check it out, and update your bookmarks. We always love to reciprocate links to other sites and users of the GMRS.
Thanks for your time!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

10332. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 21:42:32 UTC
From: ka1jfy
Topic: 10324 Message: 10332

I'm not Ryan, but....

There are several "flavors" of frs/gmrs radios.

14 channels. FRS ONLY. No repeaters allowed.

15 channels. GMRS radio. First 7 channels are shared with FRS, next 8 are GMRS repeater output/simplex only. Not repeater capable.

16 channels. GMRS ONLY. 8 repeater output/simplex frequencies AND the 8 repeater INPUTS. Repeater capable.

22 channels. Combination FRS/GMRS radio. Has all 14 FRS channels (including 7 shared w/GMRS) , and the 8 GMRS repeater output/simplex frequencies. Not repeater capable.

23 channels. GMRS ONLY. Has the 7 shared frequencies, the repeater outputs AND the repeater inputs, therefore, repeater capable. Don't *personally* know of any programmed up like this.

All except the 14 channel require a license.

Walter, WPXP269

PS: "Not allowed" means not permitted by the FCC rules, therefore illegal.

PPS: There ARE 23 GMRS frequencies, including the 7 "splinter" channels shared with FRS.

--- In GMRS@yahoogroups.com, Geoff <n2tjk@a...> wrote:
>
> Ryan,
> What does that say about the bubble wrap radio's that have 22 channels
> and are not configured for repeaters?
> Also, when you say "Not allowed" is it illegal or just poor taste? If
> it's illegal then how did the radio get accepted by the FCC.
> As a side note. I'm definitely appreciating the ARRL more and their
> publications :)
>
> Geoff
>
> kvsp1160@a... wrote:
> > I'll reply to the third question...
> >
> > There are only 16 GMRS frequencies, or 8 pairs (simplex/duplex):
> >
> > 462/467.550
> > 462/467.575

> > 462/467.600
> > 462/467.625
> > 462/467.650
> > 462/467.675
> > 462/467.700
> > 462/467.725
> >
> > The 462.xxx frequencies are used for simplex communications. The
467.xxx
> > frequencies are used for duplex or repeater communications only.
You may not use
> > the 467 freqs for simplex use. Not allowed.
>SNIP>

10333. Re: [GMRS] Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-01 10:58:02 UTC
From: kvsp1160@aol.com
Topic: 10324 Message: 10333

Geoff,

I'm not sure I understand your first question, so I'll let it be. The second one with the "not allowed" pertains to operating a simplex unit to TX and RX on 467.xxx. It's not proper etiquette, and will conflict with any repeater in that area which may be on the same tone. Repeaters operate on the 467 band (RX on 467.xxx / TX on 462.xxx) From my understanding over the past 4-5 years of being on GMRS and over 10 years on radio comm in general, this is the way to do it.

For those who need physical proof from the FCC, I've addeed a link which pertains to Part 95.29:
http://a257.g.akamaitech.net/7/257/2422/12feb20041500/edocket.access.gpo.gov/cfr_2004/octqtr/47cfr95.29.htm

Hope it helps. 73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10334. GMRS advocacy website?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-10-31 23:37:10 UTC
From: Johnny
Topic: 10334 Message: 10334

It seems that gmrl.org (General Mobile Radio League) is available for domain registry, if anyone wants to start up the GMRL to lobby for the better of GMRS users in D.C.

The biggest goal I would want the League to achieve is a FAIR license fee for GMRS, since ham radio non-vanity callsigns are totally free (VEC test fee not included).

10335. Re: [GMRS] GMRS advocacy website?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-01 18:52:36 UTC
From: John L. Wilkerson Jr.
Topic: 10334 Message: 10335

--- Johnny <findecano@...> wrote:

> It seems that gmrl.org (General Mobile Radio League)
> is available for domain registry, if
> anyone wants to start up the GMRL to lobby for the
> better of GMRS users in D.C.
>
> The biggest goal I would want the League to achieve
> is a FAIR license fee for GMRS, since
> ham radio non-vanity callsigns are totally free (VEC
> test fee not included).
>
>
Such an organization exists already. Join the
Personal Radio Association (PRA)

http://www.popularwireless.com/pra.html

10336. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 07:04:30 UTC
From: will_210
Topic: 10324 Message: 10336

> 1)Suggestions of radio's. Since there are so many to choose from.

I use a Yaesu VX-6R modded to broadcast in the GMRS range. My girlfriend uses a one of my bubble wrap Uniden GMRS680s, a fantastic little 2w radio that they don't make anymore (the things are tiny, which she wants -- why are all the new bubble wrap radios so huge?) She can fit the little Uniden in her purse and I can fit the VX-6R in my back pocket and we can talk at pretty much any distance we need to. Oh, and neither of us have licenses but I think the GMRS license is just a bullshit money grab for the FCC anyway. You don't even have to announce your callsign on the air. It's BS. I do have an amateur radio license.

Anyway check out the VX-6R. It's around $250 and you can use it if you have a Tech license as well.

10338. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 13:14:19 UTC
From: Maire-Radios
Topic: 10324 Message: 10338

if you are going to use GMRS freg. or any freg it should be done by the rules. One reason you could not get to use my repeater without a call sign. And if I am having problems with you and you don't have a call sign I would be the first to drop a dime on you.

----- Original Message -----
From: "John L. Wilkerson Jr." <jlwilkers@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, November 02, 2005 6:55 AM
Subject: Re: [GMRS] Re: Making heads and tails of radios

>
>
> --- will_210 <will_210@...> wrote:
>
>>
>> > 1)Suggestions of radio's. Since there are so many
>> to choose from.
>>
>> I use a Yaesu VX-6R modded to broadcast in the GMRS
>> range. My
>> girlfriend uses a one of my bubble wrap Uniden
>> GMRS680s, a fantastic
>> little 2w radio that they don't make anymore (the
>> things are tiny,
>> which she wants -- why are all the new bubble wrap
>> radios so huge?)
>> She can fit the little Uniden in her purse and I can
>> fit the VX-6R in
>> my back pocket and we can talk at pretty much any
>> distance we need to.
>> Oh, and neither of us have licenses but I think the
>> GMRS license is
>> just a bullshit money grab for the FCC anyway. You
>> don't even have to
>> announce your callsign on the air. It's BS. I do
>> have an amateur
>> radio license.
>>
>> Anyway check out the VX-6R. It's around $250 and
>> you can use it if you
>> have a Tech license as well.
>>
>>
>

>
> Hmmmm... let's find your amateur radio license. That
> way we can get someone to locate you and your illegal
> operation. You can get a $10,000 fine for illegal
> GMRS operation AND lose your amateur license. I'd
> like to help nail a ham! You guys think GMRS is some
> playtoy you can abuse!
>
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> Yahoo! Groups Links
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10339. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 14:37:05 UTC
From: Joe Gore
Topic: 10324 Message: 10339

Might be able to get his name and address from Yahoo. Don't they do
Bio's on customers?

--- Maire-Radios <maire-radios@...> wrote:

> if you are going to use GMRS freg. or any freg it should be done by
> the
> rules. One reason you could not get to use my repeater without a
> call sign.
> And if I am having problems with you and you don't have a call sign I
> would
> be the first to drop a dime on you.
>
>
>
> ----- Original Message -----
> From: "John L. Wilkerson Jr." <jlwilkers@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, November 02, 2005 6:55 AM
> Subject: Re: [GMRS] Re: Making heads and tails of radios
>
>
> >
> >
> > --- will_210 <will_210@...> wrote:
> >
> >>
> >> > 1)Suggestions of radio's. Since there are so many
> >> to choose from.
> >>
> >> I use a Yaesu VX-6R modded to broadcast in the GMRS
> >> range. My
> >> girlfriend uses a one of my bubble wrap Uniden
> >> GMRS680s, a fantastic
> >> little 2w radio that they don't make anymore (the
> >> things are tiny,
> >> which she wants -- why are all the new bubble wrap
> >> radios so huge?)
> >> She can fit the little Uniden in her purse and I can
> >> fit the VX-6R in
> >> my back pocket and we can talk at pretty much any
> >> distance we need to.
> >> Oh, and neither of us have licenses but I think the
> >> GMRS license is
> >> just a bullshit money grab for the FCC anyway. You

> >> don't even have to
> >> announce your callsign on the air. It's BS. I do
> >> have an amateur
> >> radio license.
> >>
> >> Anyway check out the VX-6R. It's around $250 and
> >> you can use it if you
> >> have a Tech license as well.
> >>
> >>
> >
> >
> > Hmmmm... let's find your amateur radio license. That
> > way we can get someone to locate you and your illegal
> > operation. You can get a $10,000 fine for illegal
> > GMRS operation AND lose your amateur license. I'd
> > like to help nail a ham! You guys think GMRS is some
> > playtoy you can abuse!
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> > Yahoo! Groups Links
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> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
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> Yahoo! Groups Links
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10340. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 15:52:15 UTC
From: ka1jfy
Topic: 10324 Message: 10340

And what do you mean " You don't even have to announce your callsign on the air"?????
Just like your ham license requires you to ID, GMRS is required to.
Just because you choose not to, doesn't mean it's not required.

Walter

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...> wrote:
>
>
>
> --- will_210 <will_210@y...> wrote:
>
> >
> > > 1)Suggestions of radio's. Since there are so many
> > to choose from.
> >
> > I use a Yaesu VX-6R modded to broadcast in the GMRS
> > range. My
> > girlfriend uses a one of my bubble wrap Uniden
> > GMRS680s, a fantastic
> > little 2w radio that they don't make anymore (the
> > things are tiny,
> > which she wants -- why are all the new bubble wrap
> > radios so huge?)
> > She can fit the little Uniden in her purse and I can
> > fit the VX-6R in
> > my back pocket and we can talk at pretty much any
> > distance we need to.
> > Oh, and neither of us have licenses but I think the
> > GMRS license is
> > just a bullshit money grab for the FCC anyway. You
> > don't even have to
> > announce your callsign on the air. It's BS. I do
> > have an amateur
> > radio license.
> >
> > Anyway check out the VX-6R. It's around $250 and
> > you can use it if you
> > have a Tech license as well.
> >
> >
>
>

> Hmmmm... let's find your amateur radio license. That
> way we can get someone to locate you and your illegal
> operation. You can get a $10,000 fine for illegal
> GMRS operation AND lose your amateur license. I'd
> like to help nail a ham! You guys think GMRS is some
> playtoy you can abuse!
>

10341. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 16:14:30 UTC
From: jeff daugherty
Topic: 10324 Message: 10341

<Oh, and neither of us have licenses but I think the GMRS license is
just a bullshit money grab for the FCC anyway. You don't even have to
announce your callsign on the air. It's BS>

you must ID every 15 mins.. check the rules before you comment.

----- Original Message -----
From: "will_210" <will_210@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, November 02, 2005 12:04 AM
Subject: [GMRS] Re: Making heads and tails of radios

>
> > 1)Suggestions of radio's. Since there are so many to choose from.
>
> I use a Yaesu VX-6R modded to broadcast in the GMRS range. My
> girlfriend uses a one of my bubble wrap Uniden GMRS680s, a fantastic
> little 2w radio that they don't make anymore (the things are tiny,
> which she wants -- why are all the new bubble wrap radios so huge?)
> She can fit the little Uniden in her purse and I can fit the VX-6R in
> my back pocket and we can talk at pretty much any distance we need to.
> Oh, and neither of us have licenses but I think the GMRS license is
> just a bullshit money grab for the FCC anyway. You don't even have to
> announce your callsign on the air. It's BS. I do have an amateur
> radio license.
>
> Anyway check out the VX-6R. It's around $250 and you can use it if you
> have a Tech license as well.
>
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> Yahoo! Groups Links
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10342. Re: Tampa Bay Area Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-01 22:52:17 UTC
From: wanabe4121
Topic: 10195 Message: 10342

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
>
> still in test should have the repeater in operation soon just
have not had
> time to go to the tower and work on it.
>
> John
>
>
> ----- Original Message -----
> From: "wanabe4121" <mar159@i...>
> To: <GMRS@yahoogroups.com>
> Sent: Thursday, October 13, 2005 5:10 PM
> Subject: [GMRS] Re: Tampa Bay Area Florida
>
>
> > --- In GMRS@yahoogroups.com, "wanabe4121" <mar159@i...> wrote:
> >>
> >> --- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
> >> > Is the repeater still in the test transmit mode? I have put it
> > into
> >> > my scanner.
> >> >
> >> > Bill
> >> > New Port Richey
> >> >
> >> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...>
> >> > wrote:
> >> > > Running a test of a repeater location.
> >> > >
> >> > > At this time it is TX on 462.700 PL 141.3 .
> >> > >
> >> > > There is no receive at this time. The unit will ID about
every
> >> 15
> >> > Mins. If you hear it please post to me the location and how it
> > did
> >> > sound.
> >> > >
> >> > > thanks John
> >> > >
> >> > > maire-radio@v...
> >> > >
> >> > > John--Just heard what sounded like Morse code out of your
> >> repeater at 6:04 pm Sat Oct.1 in Palm Harbor on my scanner...Will

> >> > > [Non-text portions of this message have been removed]
> >>
> > John--Still able to hear ID all up and down beaches and in down-
town
> > Clearwater. Will- WQDN899
> >
> >
> >John-- I live in Palm Harbor and drive every day to Clearwater
Beach and still hear your station ID. Still coming in loud and clear.
If you need help with your repeater, either physical or a donation of
some sort, please let me know, Thanks Will WQDN899
> >
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> > Yahoo! Groups Links
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10343. RE: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 14:45:02 UTC
From: E. Mikulic
Topic: 10324 Message: 10343

Not to mention that modifying a radio to TX where it is not FCC type
certified is illegal.

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Joe
Gore
Sent: Wednesday, November 02, 2005 6:37 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Making heads and tails of radios

Might be able to get his name and address from Yahoo. Don't they do
Bio's on customers?

--- Maire-Radios <maire-radios@...> wrote:

> if you are going to use GMRS freg. or any freg it should be done by
> the
> rules. One reason you could not get to use my repeater without a
> call sign.
> And if I am having problems with you and you don't have a call sign I
> would
> be the first to drop a dime on you.
>
>
>
> ----- Original Message -----
> From: "John L. Wilkerson Jr." <jlwilkers@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, November 02, 2005 6:55 AM
> Subject: Re: [GMRS] Re: Making heads and tails of radios
>
>
> >
> >
> > --- will_210 <will_210@...> wrote:
> >
> >>
> >> > 1)Suggestions of radio's. Since there are so many
> >> to choose from.
> >>
> >> I use a Yaesu VX-6R modded to broadcast in the GMRS
> >> range. My
> >> girlfriend uses a one of my bubble wrap Uniden
> >> GMRS680s, a fantastic
> >> little 2w radio that they don't make anymore (the

> >> things are tiny,
> >> which she wants -- why are all the new bubble wrap
> >> radios so huge?)
> >> She can fit the little Uniden in her purse and I can
> >> fit the VX-6R in
> >> my back pocket and we can talk at pretty much any
> >> distance we need to.
> >> Oh, and neither of us have licenses but I think the
> >> GMRS license is
> >> just a bullshit money grab for the FCC anyway. You
> >> don't even have to
> >> announce your callsign on the air. It's BS. I do
> >> have an amateur
> >> radio license.
> >>
> >> Anyway check out the VX-6R. It's around $250 and
> >> you can use it if you
> >> have a Tech license as well.
> >>
> >>
> >
> >
> > Hmmmm... let's find your amateur radio license. That
> > way we can get someone to locate you and your illegal
> > operation. You can get a $10,000 fine for illegal
> > GMRS operation AND lose your amateur license. I'd
> > like to help nail a ham! You guys think GMRS is some
> > playtoy you can abuse!
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> > Yahoo! Groups Links
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> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM

>
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> Yahoo! Groups Links
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YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> " on the web.

* To unsubscribe from this group, send an email to: GMRS-unsubscribe@yahoogroups.com <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

[Non-text portions of this message have been removed]

10344. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 17:33:27 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 10324 Message: 10344

i have a funny felling this Due got is License taking away by the FCC this
Due is way off Base.
----- Original Message -----
From: "ka1jfy" <walter.howard@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, November 02, 2005 9:52 AM
Subject: [GMRS] Re: Making heads and tails of radios

> And what do you mean " You don't even have to announce your callsign
> on the air"?????
> Just like your ham license requires you to ID, GMRS is required to.
> Just because you choose not to, doesn't mean it's not required.
>
> Walter
>
>
> --- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...>
> wrote:
>>
>>
>>
>> --- will_210 <will_210@y...> wrote:
>>
>> >
>> > > 1)Suggestions of radio's. Since there are so many
>> > to choose from.
>> >
>> > I use a Yaesu VX-6R modded to broadcast in the GMRS
>> > range. My
>> > girlfriend uses a one of my bubble wrap Uniden
>> > GMRS680s, a fantastic
>> > little 2w radio that they don't make anymore (the
>> > things are tiny,
>> > which she wants -- why are all the new bubble wrap
>> > radios so huge?)
>> > She can fit the little Uniden in her purse and I can
>> > fit the VX-6R in
>> > my back pocket and we can talk at pretty much any
>> > distance we need to.
>> > Oh, and neither of us have licenses but I think the
>> > GMRS license is
>> > just a bullshit money grab for the FCC anyway. You
>> > don't even have to
>> > announce your callsign on the air. It's BS. I do
>> > have an amateur

>> > radio license.
>> >
>> > Anyway check out the VX-6R. It's around $250 and
>> > you can use it if you
>> > have a Tech license as well.
>> >
>> >
>>
>>
>> Hmmmm... let's find your amateur radio license. That
>> way we can get someone to locate you and your illegal
>> operation. You can get a $10,000 fine for illegal
>> GMRS operation AND lose your amateur license. I'd
>> like to help nail a ham! You guys think GMRS is some
>> playtoy you can abuse!
>>
>
>
>
>
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> Yahoo! Groups Links
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10345. [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 18:24:33 UTC
From: Craig
Topic: 10324 Message: 10345

Allot of ham's are the worst offenders at
breaking the rules.....

John L. Wilkerson Jr. wrote:

>
>
> --- will_210 <will_210@...> wrote:
>
> >
> > > 1)Suggestions of radio's. Since there are so many
> > to choose from.
> >
> > I use a Yaesu VX-6R modded to broadcast in the GMRS
> > range. My
> > girlfriend uses a one of my bubble wrap Uniden
> > GMRS680s, a fantastic
> > little 2w radio that they don't make anymore (the
> > things are tiny,
> > which she wants -- why are all the new bubble wrap
> > radios so huge?)
> > She can fit the little Uniden in her purse and I can
> > fit the VX-6R in
> > my back pocket and we can talk at pretty much any
> > distance we need to.
> > Oh, and neither of us have licenses but I think the
> > GMRS license is
> > just a bullshit money grab for the FCC anyway. You
> > don't even have to
> > announce your callsign on the air. It's BS. I do
> > have an amateur
> > radio license.
> >
> > Anyway check out the VX-6R. It's around $250 and
> > you can use it if you
> > have a Tech license as well.
> >
> >
>
>
> Hmmmm... let's find your amateur radio license. That
> way we can get someone to locate you and your illegal
> operation. You can get a $10,000 fine for illegal
> GMRS operation AND lose your amateur license. I'd
> like to help nail a ham! You guys think GMRS is some

> playtoy you can abuse!
>
>
>
> SPONSORED LINKS
> Two way radio
> <http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=uSwrULUacqGBn5nqt7eAqg>
> Satellite radio
> <http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=dT1SnF26nurP0gECsmGnTQ>
> Gmrs
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=IRqMtZ8qzqLKkQbMSTACUA>
>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=DaG8bsk3x5VUm_XC9l5ETA>
> Radio service
> <http://groups.yahoo.com/gads?t=ms&k=Radio+service&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=7OfYIBaWhIaUE0arfAniGg>
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Two+way+radio&w2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=114&.sig=Au4WhMN5glrrCIYW3qFHPQ>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10346. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 21:12:42 UTC
From: Bob
Topic: 10324 Message: 10346

John,

I am a ham and I have a great deal of respect for all of the radio services and their various rules and regulations. I do not feel that any radio service is a "playtoy", and I would venture to guess that most hams feel the way I do. To be sure, we have our share of morons, but I think you will find that they are less of a statistic for us than for the general population. Please do not classify an entire group of people because of the actions of a few bad apples.

Bob

KJ5IK
WQBD390

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...>
wrote:

> Hmmmm... let's find your amateur radio license. That
> way we can get someone to locate you and your illegal
> operation. You can get a $10,000 fine for illegal
> GMRS operation AND lose your amateur license. I'd
> like to help nail a ham! You guys think GMRS is some
> playtoy you can abuse!
>

10347. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-02 22:13:46 UTC
From: John L. Wilkerson Jr.
Topic: 10324 Message: 10347

On Wed, 02 Nov 2005 21:12:42 -0000, Bob wrote:
> John,
>
> I am a ham and I have a great deal of respect for all of the radio
> services and their various rules and regulations. I do not feel that
> any radio service is a "playtoy", and I would venture to guess that
> most hams feel the way I do. To be sure, we have our share of
> morons,
> but I think you will find that they are less of a statistic for us
> than for the general population. Please do not classify an entire
> group of people because of the actions of a few bad apples.
>
I am aware most amateur operators operate properly. My intention was
to demean the clod and everything he stood for. I go for maximum
shock against the enemy. It was not my intention to demean an entire
service and its operators. I am aware, locally, an amateur operator
has a GMRS repeater he uses as a playtoy, not using a GMRS call sign
and such. Regardless, I think highly of the amateur community.

10348. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-03 04:24:08 UTC
From: will_210
Topic: 10324 Message: 10348

Ah, you guys crack me up. I don't use "repeaters" on GMRS anyway, and personally I think they should be banned. To me GMRS should be essentially combined with FRS and licensed at $5 a year per family. GMRS isn't hobby radio like most of the rubes here think it is. It's designed for family members to talk to one another over their property or on short excursions like to Disneyland. That's it. I have an amateur radio license but I'll be the first to tell you that it's when ham radio dorks start sticking their self-righteous noses into things that everything goes downhill.

$160 to license me and my girlfriend so we can talk for 5 minutes once every couple of months? Fuck that. That's ridiculous. I follow the rules when they're not retarded.

And to those who want to "find out my call sign" and report me to the FCC I say go ahead. I'd be happy to tell them what I think of their organization. Of course that supposes that the FCC would give a rat's ass, which they don't have the money to do at this point, but whatever.

Later

10349. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-03 04:28:37 UTC
From: jeff daugherty
Topic: 10324 Message: 10349

NOT ALL HAMS are breaking the rules.
using Motorola MT 1000 99 Ch and also MT 1000
16 Ch. for GMRS USE Type accepted on GMRS.
and also use on 70cm on ham band that requires NO type acceptance.

Jeff
W0NWA
WPTT-519
----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, November 02, 2005 11:24 AM
Subject: [GMRS] Re: Making heads and tails of radios

> Allot of ham's are the worst offenders at
> breaking the rules.....
>
>
>
> John L. Wilkerson Jr. wrote:
>
> >
> >
> > --- will_210 <will_210@...> wrote:
> >
> > >
> > > > 1)Suggestions of radio's. Since there are so many
> > > to choose from.
> > >
> > > I use a Yaesu VX-6R modded to broadcast in the GMRS
> > > range. My
> > > girlfriend uses a one of my bubble wrap Uniden
> > > GMRS680s, a fantastic
> > > little 2w radio that they don't make anymore (the
> > > things are tiny,
> > > which she wants -- why are all the new bubble wrap
> > > radios so huge?)
> > > She can fit the little Uniden in her purse and I can
> > > fit the VX-6R in
> > > my back pocket and we can talk at pretty much any
> > > distance we need to.
> > > Oh, and neither of us have licenses but I think the
> > > GMRS license is
> > > just a bullshit money grab for the FCC anyway. You
> > > don't even have to

> > > announce your callsign on the air. It's BS. I do
> > > have an amateur
> > > radio license.
> > >
> > > Anyway check out the VX-6R. It's around $250 and
> > > you can use it if you
> > > have a Tech license as well.
> > >
> > >
> >
> >
> > Hmmmm... let's find your amateur radio license. That
> > way we can get someone to locate you and your illegal
> > operation. You can get a $10,000 fine for illegal
> > GMRS operation AND lose your amateur license. I'd
> > like to help nail a ham! You guys think GMRS is some
> > playtoy you can abuse!
> >
> >
> >
> > SPONSORED LINKS
> > Two way radio
> >
<http://groups.yahoo.com/gads?t=ms&k=Two+way+radio&w1=Two+way+radio&w2=Satel
lite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater
&c=6&s=114&.sig=uSwrULUacqGBn5nqt7eAqg>
> > Satellite radio
> >
<http://groups.yahoo.com/gads?t=ms&k=Satellite+radio&w1=Two+way+radio&w2=Sat
ellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeat
er&c=6&s=114&.sig=dT1SnF26nurP0gECsmGnTQ>
> > Gmrs
> >
<http://groups.yahoo.com/gads?t=ms&k=Gmrs&w1=Two+way+radio&w2=Satellite+radi
o&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater&c=6&s=11
4&.sig=IRqMtZ8qzqLKkQbMSTACUA>
> >
> > Family radio service
> >
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Two+way+radio&w
2=Satellite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+r
epeater&c=6&s=114&.sig=DaG8bsk3x5VUm_XC9l5ETA>
> > Radio service
> >
<http://groups.yahoo.com/gads?t=ms&k=Radio+service&w1=Two+way+radio&w2=Satel
lite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater
&c=6&s=114&.sig=7OfYIBaWhIaUE0arfAniGg>
> > Gmrs repeater
> >
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Two+way+radio&w2=Satel

lite+radio&w3=Gmrs&w4=Family+radio+service&w5=Radio+service&w6=Gmrs+repeater
&c=6&s=114&.sig=Au4WhMN5glrrCIYW3qFHPQ>
> >
> >
> >
> > ---
> > YAHOO! GROUPS LINKS
> >
> > * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> > the web.
> >
> > * To unsubscribe from this group, send an email to:
> > GMRS-unsubscribe@yahoogroups.com
> > <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
> >
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> > ---
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10350. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-03 04:29:50 UTC
From: jeff daugherty
Topic: 10324 Message: 10350

sounds like one of the new "no coders?"

----- Original Message -----
From: "will_210" <will_210@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, November 02, 2005 9:24 PM
Subject: [GMRS] Re: Making heads and tails of radios

> Ah, you guys crack me up. I don't use "repeaters" on GMRS anyway,
> and personally I think they should be banned. To me GMRS should be
> essentially combined with FRS and licensed at $5 a year per family.
> GMRS isn't hobby radio like most of the rubes here think it is. It's
> designed for family members to talk to one another over their
> property or on short excursions like to Disneyland. That's it. I
> have an amateur radio license but I'll be the first to tell you that
> it's when ham radio dorks start sticking their self-righteous noses
> into things that everything goes downhill.
>
> $160 to license me and my girlfriend so we can talk for 5 minutes
> once every couple of months? Fuck that. That's ridiculous. I
> follow the rules when they're not retarded.
>
> And to those who want to "find out my call sign" and report me to the
> FCC I say go ahead. I'd be happy to tell them what I think of their
> organization. Of course that supposes that the FCC would give a
> rat's ass, which they don't have the money to do at this point, but
> whatever.
>
> Later
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> Yahoo! Groups Links
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10351. Recommendations for a nine year old son

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-03 04:46:19 UTC
From: schnoor1648
Topic: 10351 Message: 10351

I have been away from the radio scene for a little while, so I am looking for some recommendations. We went camping this past weekend and the neighbors that camped with us had the small UHF radios. I would like to get one for my nine year old son so that he can communicate with the neighbor boy. Anyway, my requirements are:

-rechargeable battery (either a pack or separate cells)

-capable of PL tone (certainly analog PL, but both PL and DPL is okay, too, but not absolutely necessary)

Are there any radios that are decent or are they all junk? I don't expect a radio like this to be as durable as a Motorola MTS5000 or a Thales Racal 25, but it would be nice if it is at least somewhat durable.

10352. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 03:20:49 UTC
From: kvsp1160@aol.com
Topic: 10324 Message: 10352

Somebody get this guy off of here. I've been too insulted by this guy to read the rest of his email. And to think he can make judgement against our community and the rules that the FCC has posted for us, has gone too far.

will_210:

The GMRS community Is Not a hobby. GMRS is licensed for a reason. We are here to serve communication needs for our family, long-distance community events, emergency needs, and group gatherings to help serve other GMRS communities with their needs. GMRS is not here to find projects to bsee who can build the biggest radio, communicate with others in other countries, or to see who can be contacted with CQ or QSO. The GMRS community is simple here as a community.

With that said, we are very proud and supportive with our equipment and quality that we have with our communicatons. We don't want to be joined with FRS, nor do we want our licensing fees downgraded to $5 per year. It's like saying heck with GMRS and let's go CB again! Not at all. There are more people and communities across the US that own and operate repeater systems, emergency groups, assist police, fire, and EMT's, and have no regrets of paying that $80 for their license.

Whatever your problem is, or if you have a certain hate or guilt against GMRS, please take it elsewhere. If you have a question about your radio, or need help with some equipment, we are here to help. But not to handle low self-esteem or hatred against GMRS and why it's here.

We'd be more than happy to give you contact information to the FCC if you have problems with that. But PLEASE DO NOT Take it out on us. We don't have the answers you're looking for.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10353. Re: [GMRS] Recommendations for a nine year old son

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 03:40:41 UTC
From: kvsp1160@aol.com
Topic: 10351 Message: 10353

Hi,

Thanks for your questions. I'm gonna try and take a stab at this one. =c)

First off, do you have a GMRS license? If you do, then I'd suggest to get a Motorola Talkabout radio, which includes the GMRS and FRS frequencies. GMRS is the General Mobile Radio Service. This system has eight frequencies with a higher power rating than FRS (Family Radio Service). If your son will be talking with his friend next door or across the block, the GMRS/FRS radio will handle just fine. Even if they're at a park or are talking across a 2-3 block distance. But the license will cost $80 for 5 years (for your entire immediate family).

If you want something simple, stay with the FRS radios. They are less costly, and have a shorter talk range, but you won't have to worry about licensing or if your son is talking on frequencies that are illegal to use. You can still talk to his friend next door, at the park, and across a one block radius. And the radios can be used with any other FRS type system.

Both systems have rechargable batteries, tones, 14 channels (FRS), or 22 channels (GMRS), and prices range anywhere from $20 up to $150+. Also these radios usually come in pairs, so the parents can use them too, which can come in handy.

As for brands, I have always trusted Motorola or Cobra radios. I have Motorola here at home and it's been through rain, snow, storms, been dropped, stepped on, and still operates like new. If you do decide to go with GMRS, please get the license. We'd really appreciate that. If you go with FRS, then we have no worries.

Enjoy your radios, and if you have any further questions, feel free to ask.
73! (best wishes)

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10355. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 14:11:21 UTC
From: Bill
Topic: 10324 Message: 10355

Can't ya feel the LOOOOOOOOOVE spreading here!! Are some of the members here from Kalifornia!? Let's see,if I remember, these heated discussions were the result of "nonacceptance" type radios? By todays standards that word is meaningless, except if your are an FCC agent. As a licensed ham radio operator, if I build a radio from scratch is it accepted as meeting a particular "part" of a regulation. My guess is that it would not be nearly as clean as a commerically made radio yet I can use it! If one wanted to use a modified radio to work in another band and it was clean and didn't create mushy harmonics, ets, who's going to know. If it does, I believe the community would kick his hairy butt into another hobby. If not, then that's our fault. Come on children! Just because the speed limit on an Interstate Highway says 65 MPH do we all drive at that speed. Nooooooooooo. So all you regulatory hacks out there, it's okay to repeat the rules and regs but let's not get pissy about it.

Here are my call signs.

Bill
KC4YIH/WQAF996
New Port Richey, FL

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...>
wrote:
>
> On Fri, 4 Nov 2005 22:20:49 EST, kvsp1160@a... wrote:
> > Somebody get this guy off of here. I've been too insulted by this
> > guy to read
> >
> > the rest of his email. And to think he can make judgement against
> > our
> > community and the rules that the FCC has posted for us, has gone
> > too far.
> >
> > will_210:
> >
> Yes, I agree. The freak needs removed from this group.
>

10356. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 20:53:11 UTC
From: John
Topic: 10324 Message: 10356

On Sat, 05 Nov 2005 14:11:21 -0000, Bill wrote:

> who's going to know. If it does, I believe the community would kick

Community? The guy has no GMRS license. As such, he is NOT PART of
the GMRS community.

10357. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 21:03:28 UTC
From: will_210
Topic: 10324 Message: 10357

Hey dude, it was you guys who started the assault. I'm just defending myself from your unprovoked attacks. If you look at my original post I was responding to a guy who asked what type of radio to use. I told him what I and my girlfriend use, and one of them happens to be a ham radio modded to broadcast on the GMRS freqs. I also suggested to the guy that he not bother with the BS $80 FCC money-grab license.

That's when you all started acting like sociopaths with ad hominem attacks up the wazoo. Instead of offering intelligent counter-arguments as to why the FCC license isn't bullshit, you just say essentially "you suck" which is hardly an argument.

Anyhow, you guys, if you don't already, should get your ham tickets. You respond to criticism EXACTLY the way the ham community does. You'd fit right in.

Furthermore, individual FAMILIES are the GMRS "community." Not a bunch of dudes. Join amateur radio. Let me and my girlfriend and our families use the FRS/GMRS freqs in the way we want to.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Somebody get this guy off of here. I've been too insulted by this guy to read
> the rest of his email. And to think he can make judgement against our
> community and the rules that the FCC has posted for us, has gone too far.
>
> will_210:
>
> The GMRS community Is Not a hobby. GMRS is licensed for a reason. We are here
> to serve communication needs for our family, long-distance community events,
> emergency needs, and group gatherings to help serve other GMRS communities
> with their needs. GMRS is not here to find projects to bsee who can build the
> biggest radio, communicate with others in other countries, or to see who can be
> contacted with CQ or QSO. The GMRS community is simple here as a community.
>
> With that said, we are very proud and supportive with our equipment

and
> quality that we have with our communicatons. We don't want to be
joined with FRS,
> nor do we want our licensing fees downgraded to $5 per year. It's
like saying
> heck with GMRS and let's go CB again! Not at all. There are more
people and
> communities across the US that own and operate repeater systems,
emergency
> groups, assist police, fire, and EMT's, and have no regrets of
paying that $80 for
> their license.
>
> Whatever your problem is, or if you have a certain hate or guilt
against
> GMRS, please take it elsewhere. If you have a question about your
radio, or need
> help with some equipment, we are here to help. But not to handle
low
> self-esteem or hatred against GMRS and why it's here.
>
> We'd be more than happy to give you contact information to the FCC
if you
> have problems with that. But PLEASE DO NOT Take it out on us. We
don't have the
> answers you're looking for.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>

10358. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 21:22:32 UTC
From: John
Topic: 10324 Message: 10358

--- will_210 <will_210@...> wrote:

> Hey dude, it was you guys who started the assault.
> I'm just
> defending myself from your unprovoked attacks.

The attacks were provoked. You are an unlicensed GMRS
user and are blatantly disregarding the regulations.

If
> you look at my
> original post I was responding to a guy who asked
> what type of radio
> to use. I told him what I and my girlfriend use,
> and one of them
> happens to be a ham radio modded to broadcast on the
> GMRS freqs.

Yes.. in violation of FCC regulations.

>I also suggested to the guy that he not bother with
> the BS $80 FCC
> money-grab license.

Also in violation of regulations.
>
> That's when you all started acting like sociopaths
> with ad hominem
> attacks up the wazoo. Instead of offering
> intelligent counter-
> arguments as to why the FCC license isn't bullshit,

Not our place to agree or disagree. It is our place
to comply with regulations. I think $80 is steep.
Not a small chnk of change by any means, yet is
required, so I paid.

> you just say
> essentially "you suck" which is hardly an argument.

It is a good argument. If you use GMRS without a
license, you *do* suck.

>
> Anyhow, you guys, if you don't already, should get
> your ham tickets.

Yes... and if we do, we'd follow the regulations for amateur radio.

> You respond to criticism EXACTLY the way the ham
> community does.
> You'd fit right in.

I'd do nothing to be criticised for. *I* follow the rules.

>
> Furthermore, individual FAMILIES are the GMRS
> "community."

No... licensed users are the GMRS comunity. These consist of families.... but they are LICENSED!

> Not a
> bunch of dudes. Join amateur radio. Let me and my
> girlfriend and
> our families use the FRS/GMRS freqs in the way we
> want to.
>
You *can* use them the way you want them to. As long as you follow the regulations.

10359. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 21:59:09 UTC
From: Maire-Radios
Topic: 10324 Message: 10359

we have about 12 or more licenses we pay for and feel it is the way it is set up and we go by the rules. At one time there was another in the area that was the same about not having any licenses. He had a ham one at one time but not use if any other as he did not like the FCC. Well after a number of fines and warnings and he kept it up one day the FCC and the US Marshals show up at his house at 6 AM. Well they took it all even his tower. Have not heard or seen him in a number of years. (maybe it is will_210 with a new indemnity)

Well that is how it was here and we do play by the FCC rules.

----- Original Message -----
From: "John" <jlwilkers@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, November 05, 2005 4:22 PM
Subject: Re: [GMRS] Re: Making heads and tails of radios

>
>
> --- will_210 <will_210@...> wrote:
>
>> Hey dude, it was you guys who started the assault.
>> I'm just
>> defending myself from your unprovoked attacks.
>
>
> The attacks were provoked. You are an unlicensed GMRS
> user and are blatantly disregarding the regulations.
>
> If
>> you look at my
>> original post I was responding to a guy who asked
>> what type of radio
>> to use. I told him what I and my girlfriend use,
>> and one of them
>> happens to be a ham radio modded to broadcast on the
>> GMRS freqs.
>
> Yes.. in violation of FCC regulations.
>
>
>>I also suggested to the guy that he not bother with
>> the BS $80 FCC
>> money-grab license.
>
>

> Also in violation of regulations.
>>
>> That's when you all started acting like sociopaths
>> with ad hominem
>> attacks up the wazoo. Instead of offering
>> intelligent counter-
>> arguments as to why the FCC license isn't bullshit,
>
> Not our place to agree or disagree. It is our place
> to comply with regulations. I think $80 is steep.
> Not a small chnk of change by any means, yet is
> required, so I paid.
>
>
>> you just say
>> essentially "you suck" which is hardly an argument.
>
> It is a good argument. If you use GMRS without a
> license, you *do* suck.
>
>>
>> Anyhow, you guys, if you don't already, should get
>> your ham tickets.
>
> Yes... and if we do, we'd follow the regulations for
> amateur radio.
>
>> You respond to criticism EXACTLY the way the ham
>> community does.
>> You'd fit right in.
>
> I'd do nothing to be criticised for. *I* follow the
> rules.
>
>>
>> Furthermore, individual FAMILIES are the GMRS
>> "community."
>
> No... licensed users are the GMRS comunity. These
> consist of families.... but they are LICENSED!
>
>> Not a
>> bunch of dudes. Join amateur radio. Let me and my
>> girlfriend and
>> our families use the FRS/GMRS freqs in the way we
>> want to.
>>
> You *can* use them the way you want them to. As long
> as you follow the regulations.
>

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> Yahoo! Groups Links
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10360. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 22:12:23 UTC
From: kvsp1160@aol.com
Topic: 10324 Message: 10360

Someone's got an attention attitude... Must still be in high school...

[Non-text portions of this message have been removed]

10361. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-05 22:33:58 UTC
From: kvsp1160@aol.com
Topic: 10324 Message: 10361

See, now I think I found the problem...

Lemme quote some text from "will_210" for you:

"I told him what I and my girlfriend use, and one of them
happens to be a ham radio modded to broadcast on the GMRS freqs."

"I also suggested to the guy that he not bother with the BS $80 FCC
money-grab license."

"as to why the FCC license isn't bull****, you just say
essentially "you suck" which is hardly an argument."

"individual FAMILIES are the GMRS "community." Not a
bunch of dudes."

"Let me and my girlfriend and our families use the FRS/GMRS
freqs in the way we want to."

And here's the solution:

- Most and many of us do not use modified ham radios for our GMRS equipment.
Those that do, don't go bragging about it. We tend to report them anyways...

- Licenses are there for a reason. Doesn't matter how much a person pays,
it's the reason that they're paying that matters. Talk with the FCC about that.

- Don't like cussing here, especially to the FCC. Not a good idea. Kinda
makes the group look bad.

- There are guys and girls here on this group. And we are a part of our own
family and one big family which makes it a community and a group to start with.
Which is one of the reasons why GMRS still exists.

- Using GMRS the way you want, and not the way the FCC intended to is wrong.

Will, just because we complain about you and what you say, doesn't mean we're
perfect. We've been here long enough to have seen more "whatever" than you
have and we're pretty tired of it. Yes, we can leave the group and GMRS, but
we'd rather not because there's a reason why. I'm sorry that it seemed like we
got on your case, but you did tend to point some fingers at us too. And that
doesn't make it right.

A community doesn't have to be a group of families. It can be anyone who
loves working together with others on the same type of project, which forms a
small group that coordinates ideas and systems, then forms into a community where
we discuss problems, solutions, and other issues about our given subject:
GMRS. The GMRS group doesn't always bicker about rules or people joining the group

with wrong ideas. We also talk about marketing issues, storm emergencies, equipment solutions, and help those who are becoming interested in the GMRS community.

That's how this group became a group of 100 to over 2,000. And most of us just read the topics and get involved in their own way. Others join in the discussions and help out as well. However it works out, and whatever the reason is, we are here to help. And we certanly don't mean to get on each others cases. But it does happen once in a while. Just like in a real family.

So please take my apologee, don't add to the arguement, and start a new topic. We're both wrong. So we'll start over and take the good knowledge that we have and find a solution from that.

73,
Ryan
WPUI299
San Jose, CA
(member of this group since 2001)

[Non-text portions of this message have been removed]

10362. Re: [GMRS] Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 00:04:00 UTC
From: Joe Gore
Topic: 10324 Message: 10362

I think what this group is trying to say is that this list wants to give legal technical advice and support to those using the GMRS band. The simple thing to do would be just to disallow your posts to come thru. I guess we are not moderated.(if we were this probably wouldn't get thru) Perhaps you can find a list that will welcome a free spirit, shoot from the hip, wild and crazy kind of guy(long for a$%#ole) such as yourself to give advice.
Anyway I have a few questions you might answer:
What's a hominem?
What's a sociopath's wazoo got to do with it.
Why DO you suck?
What have you got against freaks?

These are not radio questions so bad advice won't hurt anyone.
Joe
KB1LPG
WQBD580

--- will_210 <will_210@...> wrote:

> Hey dude, it was you guys who started the assault. I'm just
> defending myself from your unprovoked attacks. If you look at my
> original post I was responding to a guy who asked what type of radio
> to use. I told him what I and my girlfriend use, and one of them
> happens to be a ham radio modded to broadcast on the GMRS freqs. I
> also suggested to the guy that he not bother with the BS $80 FCC
> money-grab license.
>
> That's when you all started acting like sociopaths with ad hominem
> attacks up the wazoo. Instead of offering intelligent counter-
> arguments as to why the FCC license isn't bullshit, you just say
> essentially "you suck" which is hardly an argument.
>
> Anyhow, you guys, if you don't already, should get your ham tickets.
>
> You respond to criticism EXACTLY the way the ham community does.
> You'd fit right in.
>
> Furthermore, individual FAMILIES are the GMRS "community." Not a
> bunch of dudes. Join amateur radio. Let me and my girlfriend and
> our families use the FRS/GMRS freqs in the way we want to.
>
>
>
>
> --- In GMRS@yahoogroups.com, kvsp1160@a... wrote:

> >
> > Somebody get this guy off of here. I've been too insulted by this
> guy to read
> > the rest of his email. And to think he can make judgement against
> our
> > community and the rules that the FCC has posted for us, has gone
> too far.
> >
> > will_210:
> >
> > The GMRS community Is Not a hobby. GMRS is licensed for a reason.
> We are here
> > to serve communication needs for our family, long-distance
> community events,
> > emergency needs, and group gatherings to help serve other GMRS
> communities
> > with their needs. GMRS is not here to find projects to bsee who can
>
> build the
> > biggest radio, communicate with others in other countries, or to
> see who can be
> > contacted with CQ or QSO. The GMRS community is simple here as a
> community.
> >
> > With that said, we are very proud and supportive with our equipment
>
> and
> > quality that we have with our communicatons. We don't want to be
> joined with FRS,
> > nor do we want our licensing fees downgraded to $5 per year. It's
> like saying
> > heck with GMRS and let's go CB again! Not at all. There are more
> people and
> > communities across the US that own and operate repeater systems,
> emergency
> > groups, assist police, fire, and EMT's, and have no regrets of
> paying that $80 for
> > their license.
> >
> > Whatever your problem is, or if you have a certain hate or guilt
> against
> > GMRS, please take it elsewhere. If you have a question about your
> radio, or need
> > help with some equipment, we are here to help. But not to handle
> low
> > self-esteem or hatred against GMRS and why it's here.
> >
> > We'd be more than happy to give you contact information to the FCC
> if you
> > have problems with that. But PLEASE DO NOT Take it out on us. We

> don't have the
> > answers you're looking for.
> >
> > 73,
> > Ryan
> > WPUI299
> > San Jose, CA
> >
> >
> > [Non-text portions of this message have been removed]
> >
>
>
>
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to listen to LAUNCHcast!
> http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
----------~->
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> Yahoo! Groups Links
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10363. Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 01:17:51 UTC
From: Chris
Topic: 10324 Message: 10363

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> See, now I think I found the problem...
>

I have too. Troll.

Chris

10364. New file uploaded to GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 03:43:19 UTC
From: GMRS@yahoogroups.com
Topic: 4385 Message: 10364

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the GMRS
group.

File : /ECR-1990H.pdf
Uploaded by : kc6ovd <kc6ovd@...>
Description : GE Mastr II Type Acceptance doc

You can access this file at the URL:
http://groups.yahoo.com/group/GMRS/files/ECR-1990H.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

kc6ovd <kc6ovd@...>

10365. Priority Scanning

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 05:31:36 UTC
From: schnoor1648
Topic: 10351 Message: 10365

I thought I saw priority scanning highlighted as a feature of a Motorola handheld transceiver recently. Is this somewhat unique for FRS, GMRS, or MURS radios? I know that I have seen other radios that will scan, but now that I think about it it may have been plain scanning in that you may miss traffic on a selected channel when scanning if it does not automaticaly switch to the slected channel when a signal is present. Maybe I am being too picky, but non-priority scanning seems sort of risky if you want to be able to be reached on a particular channel.

10366. Fw: [radios4sale] Used Motorola M1225 UHF 20 channel mobile

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 14:06:03 UTC
From: Ty Logan
Topic: 10366 Message: 10366

For those that might be interested.....

--------- Forwarded message ----------
From: "jfswartz10" <johnswartz@...>
Date: Sat, 05 Nov 2005 07:15:07 -0000
Subject: [radios4sale] Used Motorola M1225 UHF 20 channel mobile

Unit is in excellent condition. It is the UHF 40 watt alpha-numeric
diplay model. Includes power cable and palm mic.

I also have an Astron RS20 power supply in mint condition.

I am looking for $200.00 for the mobile and $75.00 for the power supply.

Thanks!

John

--------- Forwarded message ----------

10367. For Sale pair of Motorola T7450 GMRS/FRS Radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 17:42:45 UTC
From: Terryl Johnson
Topic: 10367 Message: 10367

I have 2 Motorola T7450 GMRS/FRS Radios with rechargeable batteries
and charging cradles. Will sell 1 or pair. Have been used once.
Like New condition. Make offer.

Terryl Johnson
Titusville FL
WQCR666

10368. Anyone in this yahoogroup from Connecticut ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 16:56:12 UTC
From: Lee Paul
Topic: 10368 Message: 10368

Hey !!

I am in a search mode and trying to find, open and user friendly gmrs repeater sites in Connecticut, preferably in the southeastern region of New London county where the indian casinos are located. My internet search has not been too successful. Even if you do not live in Connecticut or New England (Northeast) does anyone out there have any information regarding this matter?? Please either submit it to this yahoogroup via email or to my own personal yahoo email box. Your help in this matter is greatly appreciated!

Thnx,
Lee (WQDM801)

Yahoo! FareChase - Search multiple travel sites in one click.

[Non-text portions of this message have been removed]

10369. Priority scanning.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-06 18:50:01 UTC
From: Robert Thornburgh
Topic: 10369 Message: 10369

My RPU-499A has this feature, and it works well. It also has automatic talkback, which is also a great feature. Lets me scan the ham band at work while keeping an ear on the bubble pack frequency we all use. Not bad for under $200.00.

Bob

KJ5IK
WQBD390

[Non-text portions of this message have been removed]

10370. Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-07 06:28:01 UTC
From: Robert Roscher
Topic: 10370 Message: 10370

Hello....

I am needing to know if the following radios are type accepted for GMRS?

MLSU241
and the
SP2580

both radios are GE radios

Thanks in advance for any help.

Robert

[Non-text portions of this message have been removed]

10371. Subject: Re: Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-07 02:51:36 UTC
From: Alex Oren
Topic: 10371 Message: 10371

From: John <jlwilkers@...>
>
> On Sat, 05 Nov 2005 14:11:21 -0000, Bill wrote:
>
> > who's going to know. If it does, I believe the community would kick
>
> Community? The guy has no GMRS license. As such, he is NOT PART of
> the GMRS community.

I usually stay out of flamewars but I'd like to make a couple of points:

1) Not everyone is a US resident subject to the FCC regulations.
2) Not every country requires a license to use GMRS.

Does the fact that I live in Canada, in which GMRS frequencies is *unregulated* (up to 2W transmitting power) -- so I never had to pay a cent to the FCC or any other agency for the privilege of legally using a GMRS radio, also makes me "NOT PART of the GMRS community"? If that is the case, you better restrict membership to US residents.

Best wishes,
Alex.

10372. Re: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-07 20:46:11 UTC
From: John
Topic: 10370 Message: 10372

--- Robert Roscher <rroscher@...> wrote:

> Hello....
>
> I am needing to know if the following radios are
> type accepted for GMRS?
>
> MLSU241
> and the
> SP2580
>
> both radios are GE radios
>

If you can get the FCC ID off the radios, you can look
'em up in the FCC database and see if they are Part
95A (GMRS) accepted.

10373. Re: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-07 21:04:37 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 10370 Message: 10373

if my Brain is working correct their is a little Trick look on the Radio
their is a little Decal/Sticker
that say fcc ID and a Bunch of other number if you find that it most Likely
it Type accepted
it you can't find it they it maynot be.
----- Original Message -----
From: "Robert Roscher" <rroscher@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, November 07, 2005 12:28 AM
Subject: [GMRS] Needing to know if radios are typr accepted?

> Hello....
>
> I am needing to know if the following radios are type accepted for GMRS?
>
> MLSU241
> and the
> SP2580
>
> both radios are GE radios
>
> Thanks in advance for any help.
>
> Robert
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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10374. Re: [GMRS] Subject: Re: Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-07 20:45:03 UTC
From: John
Topic: 10371 Message: 10374

--- Alex Oren <alexolog@...> wrote:

> 1) Not everyone is a US resident subject to the FCC
> regulations.
> 2) Not every country requires a license to use GMRS.
>
> Does the fact that I live in Canada, in which GMRS
> frequencies is
> *unregulated* (up to 2W transmitting power) -- so I
> never had to pay a
> cent to the FCC or any other agency for the
> privilege of legally using a
> GMRS radio, also makes me "NOT PART of the GMRS
> community"? If that is
> the case, you better restrict membership to US
> residents.
>

I was referring to a US resident.

Calm down. It didn't pertain to you.

10375. Re: Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 00:23:00 UTC
From: Peter
Topic: 10370 Message: 10375

Take the FCC ID number with you here:
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

--- In GMRS@yahoogroups.com, "Robert Roscher" <rroscher@y...> wrote:
>
> Hello....
>
> I am needing to know if the following radios are type accepted for GMRS?
>
> MLSU241
> and the
> SP2580
>
> both radios are GE radios
>
> Thanks in advance for any help.
>
> Robert
>
> [Non-text portions of this message have been removed]
>

10377. GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 01:31:38 UTC
From: Shane McGee
Topic: 10377 Message: 10377

I would like to set up a GMRS base station without getting a mobile unit and a regulated power supply (aesthetics are an issue). Is there anything out there powered by AC? I'm not interested in the Audiovox option. Thanks.

10378. Re: [GMRS] GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 02:39:47 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 10377 Message: 10378

try contacted Bob Leef rkleef.com
----- Original Message -----
From: "Shane McGee" <mcgeesm@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, November 07, 2005 7:31 PM
Subject: [GMRS] GMRS Base Station

>
> I would like to set up a GMRS base station without getting a mobile
> unit and a regulated power supply (aesthetics are an issue). Is there
> anything out there powered by AC? I'm not interested in the Audiovox
> option. Thanks.
>
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> Yahoo! Groups Links
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10379. RE: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 01:19:36 UTC
From: Kevin King
Topic: 10370 Message: 10379

There is a spread sheet in the files section of this list that has many of the radios that are part 95. or as some have suggested look at the fcc web site. the MLSU241 is part 95a it is the GE MLS mobile. I am not familiar with the other radio.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Robert Roscher
Sent: Monday, November 07, 2005 1:28 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Needing to know if radios are typr accepted?

Hello....

I am needing to know if the following radios are type accepted for GMRS?

MLSU241
and the
SP2580

both radios are GE radios

Thanks in advance for any help.

Robert

[Non-text portions of this message have been removed]

Yahoo! Groups Links

10380. Re: [GMRS] GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 06:19:36 UTC
From: kvsp1160@aol.com
Topic: 10377 Message: 10380

WELL... =c)

GE made these base radio's called the Mastr Executive II. I have a few here.
I might have one for sale soon, if what I have works.

They are FCC accepted for parts 89, 90 and 95. So it's perfect for GMRS.
Depends upon what model you get, the power ranges from 30 watts up to 110 watts,
but will need to be tuned down to 50 watts max for GMRS use. They come with 1-8
channels, and can be modified into a repeater with a few jumpers here and
there. The Exec II runs on 110 VAC, 5A. And has a great duty cycle, so it can be
left on for long periods.

I'm sure that there are other makes and models out there like the Uniden,
Kenwood, Motorola, and other old ones, which would serve your needs, but you
might need to spend a little more to change the frequencies that you would need.

These radios cost between $40 and $200 on eBay or other used radio place.
They may be old, but their components were built to last a hundred years!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10381. Re: [GMRS] GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 04:56:40 UTC
From: Keith Carpenter
Topic: 10377 Message: 10381

I run a Motorola Desktrack, they are about $160 used.
----- Original Message -----
From: Shane McGee
To: GMRS@yahoogroups.com
Sent: Monday, November 07, 2005 7:31 PM
Subject: [GMRS] GMRS Base Station

I would like to set up a GMRS base station without getting a mobile unit and a regulated power supply (aesthetics are an issue). Is there anything out there powered by AC? I'm not interested in the Audiovox option. Thanks.

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10382. Re: [GMRS] Digest Number 1500

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 06:12:20 UTC
From: kvsp1160@aol.com
Topic: 10376 Message: 10382

?? Right? And you're saying this cuz why?

In other words, I already know that it says that. What's your point or question?

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10383. Re: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 07:07:38 UTC
From: Robert Roscher
Topic: 10370 Message: 10383

Here is the information that i found

COPY FEDERAL COMMUNICATIONS
COMMISSION
WASHINGTON, D.C. 20554

GRANT OF EQUIPMENT
AUTHORIZATION COPY
Type Acceptance

Midland Radio Corporation
1120 Clay Street, North
Kansas City, MO 64116
United States Date of Grant: 02/28/1991

Application Dated: 01/24/1991

Attention: David Kingsolver

NOT TRANSFERABLE
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: F3JSP2850

Name of Grantee: Midland Radio Corporation

Equipment Class: Licensed Non-Broadcast Station Transmitter
Notes:

Grant Notes FCC Rule Parts Frequency
Range (MHZ) Output
Watts Frequency
Tolerance Emission
Designator
22, 74, 90, 95 450.0 - 470.0 5.0 0.0005 % 16K0F3E
22, 74, 90, 95 450.0 - 470.0 1.0 0.0005 % 16K0F3E
22, 74, 90 450.0 - 470.0 5.0 0.0005 % 16K0F1D
22, 74, 90 450.0 - 470.0 1.0 0.0005 % 16K0F1D

Mail To:
Morton Flom,
M Flom Associates, Inc.
3356 N San Marcos Pl., #107
Chandler, AZ 85224

9101308315725002

It does not state anything about 95A, I am unable to locate a 95a section within the FCC. is it safe to say that it is legally ok to use on GMRS?

Thanks Pete for the link

thanks again

Robert

----- Original Message -----
From: John
To: GMRS@yahoogroups.com
Sent: Monday, November 07, 2005 2:46 PM
Subject: Re: [GMRS] Needing to know if radios are typr accepted?

--- Robert Roscher <rroscher@...> wrote:

> Hello....
>
> I am needing to know if the following radios are
> type accepted for GMRS?
>
> MLSU241
> and the
> SP2580
>
> both radios are GE radios
>

If you can get the FCC ID off the radios, you can look
'em up in the FCC database and see if they are Part
95A (GMRS) accepted.

SPONSORED LINKS Family radio service

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10384. Re: [GMRS] Digest Number 1500

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 09:15:20 UTC
From: John
Topic: 10376 Message: 10384

On Mon, 7 Nov 2005 16:59:48 -0800 (PST), Will210 wrote:
>
>
> http://wireless.fcc.gov/services/personal/generalmobile/ :
>
>
> "The General Mobile Radio Service (GMRS) is a land-mobile radio
> service available for short-distance two-way communications to
> facilitate the activities of an adult individual and his or her
> immediate family members, including a spouse, children, parents,
> grandparents, aunts, uncles, nephews, nieces, and in-laws (47 CFR
> 95.179). Normally, as a GMRS system licensee, you and your family
> members would communicate among yourselves over the general area of
> your residence or during recreational group outings, such as
> camping or hiking."
>

You will notice the paragraph you quoted said "licensee". Gee...
small wonder.

>
> "Available to an individual (one man or one woman) for two-way
> voice communication service to facilitate the activities of the
> individual's immediate family members."
>
>
Yes... to licensees.

10385. Subject: Re: Re: Making heads and tails of radios

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 19:16:00 UTC
From: Bill
Topic: 10371 Message: 10385

Well the looooooove still flows here. In my comments about the GMRS community kicking out the "nonconformers" or actually those who "may" cause communication problems with "questionable" radios was directed to the GMRS community, not this Yahoo group. The membership here could be people just trying to get information before taking the plunge into this hobby.

As for any of those here who are residents of another country, ie. Canada, you shouldn't be directing the show here because your country operates differenly with regards to the unregulated use of certain two-way communications. Although this group may be open to ALL who qualifies and gets accepted it may not be the place to get testy about regulations that don't affect you.

There is an invisible line that divides our two countries, it's called the US/Canadian border. Much alike in some aspects and quite different in others. Any of my posts (up to now a few) will be directed towards US users. Lets not get the regs of one country confused with another. You deal with yours and we'll deal with ours.

I believe the license application for GMRS asked if I, as the applicant, was a US citizen. If I would have answered no, would the FCC still grant me a license? I don't think so. Also, if you are going to use two-way communications here in the US you'd best have a license. If you can't qualify for a license better keep your lips off the mic. Getting a license is a privilege, not a right. There is a difference.

Over and out, Good Buddy! Sorry, had to say it.

Bill
Florida
WQAF996

-- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>
> From: John <jlwilkers@s...>
> >
> > On Sat, 05 Nov 2005 14:11:21 -0000, Bill wrote:
> >
> > > who's going to know. If it does, I believe the community would
kick
> >
> > Community? The guy has no GMRS license. As such, he is NOT
PART of
> > the GMRS community.

>
> I usually stay out of flamewars but I'd like to make a couple of
points:
>
> 1) Not everyone is a US resident subject to the FCC regulations.
> 2) Not every country requires a license to use GMRS.
>
> Does the fact that I live in Canada, in which GMRS frequencies is
> *unregulated* (up to 2W transmitting power) -- so I never had to
pay a
> cent to the FCC or any other agency for the privilege of legally
using a
> GMRS radio, also makes me "NOT PART of the GMRS community"? If
that is
> the case, you better restrict membership to US residents.
>
> Best wishes,
> Alex.
>

10386. Re: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 18:18:42 UTC
From: Robert Roscher
Topic: 10370 Message: 10386

the other radio is a monogram portable 16 channel 4 watt / 1 watt

Robert
----- Original Message -----
From: Kevin King
To: GMRS@yahoogroups.com
Sent: Monday, November 07, 2005 7:19 PM
Subject: RE: [GMRS] Needing to know if radios are typr accepted?

There is a spread sheet in the files section of this list that has many of the radios that are part 95. or as some have suggested look at the fcc web site. the MLSU241 is part 95a it is the GE MLS mobile. I am not familiar with the other radio.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Robert Roscher
Sent: Monday, November 07, 2005 1:28 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Needing to know if radios are typr accepted?

Hello....

I am needing to know if the following radios are type accepted for GMRS?

MLSU241
and the
SP2580

both radios are GE radios

Thanks in advance for any help.

Robert

[Non-text portions of this message have been removed]

Yahoo! Groups Links

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10387. Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-08 21:57:00 UTC
From: skyward4me
Topic: 10387 Message: 10387

Hi,

I'm new to this group and joined because I am considering GMRS mainly to use for emergencies when I'm on the road. I know back in the CB days the police would monitor Ch 9 for emergency calls. Is there a similar channel on GMRS that they monitor for the same pupose?

Also, I live in Winnipeg, so I don't know if the Canadian version will work in the US or Visa-Versa. Since I travel in both countries, hopefully it can be used in both countries.

Thanks in advance,
Vince

10388. Re: [GMRS] Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-09 06:14:12 UTC
From: kvsp1160@aol.com
Topic: 10370 Message: 10388

95 or 95A. Either one works. I'm not really sure why people add the "A" to the part. Maybe it's their way of saying that it's the first section of Part 95 that pertains to GMRS.

On an official point of view, Part 95 relates to the GMRS rules and regulations of the FCC. Within the part 95, there are sub-parts that explain different points and rules for that type of service (GMRS, FRS, R/C, CB), which are all a part of the Wireless Telecommunication Bureau, per FCC.

With that said, your radio meets and exceeds the Part 95 requirements. It meets Parts 22, 74, 90 and 95.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10389. GMRS is not a hobby - Why?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-09 06:55:44 UTC
From: kvsp1160@aol.com
Topic: 10389 Message: 10389

Hi everyone,

To correct the new guys and the old ones, and also as a refresher for the mind, the General Mobile Radio Service is NOT a hobby. It is a service to families and other individuals to provide communications for personal, emergency, and other uses.

The Amateur Radio Service is a hobby, because the individual person may not share it's license with it's family, has to study and take a test for their license, and is able to build, modify, and change the equipment that they facilitate for their communication needs. This is done via CW, Packet, Voice, and Microwave. It is there to help them better understand what cradio communications is all about, and allows them to talk to other people across the US, Canada, Russia, Europe, etc by radio, satellite, etc.

GMRS is not intended for those purposes. It was only intended for short-distance (under 100 miles) communications via simplex or duplex Voice communications. GMRS is able to use repeaters with voice or CW ID'ers every 15 minutes, but may not use CW or other coded messages on the repeater or on any simplex frequency. A repeater may transmit a signal with a power of up to a maximum of 50 watts TPO (transmitter power output). You may not use auto-patch, modem or packet, CW (morse code), or other types of communications that Does Not involve Voice. Voting or remote sites are not allowed, as they both require communications between systems via phone line.

The antenna must not exceed 200 feet above the ground or 200 feet above the roofline of the structure you are using. If near an airport, you must (are required to) file a special license with the FAA to allow the use of an antenna or antenna structure around these surroundings.

A new GMRS license costs $85 for the first five (5) years. A GMRS license is either a 4x3 or a 3x4 callsign: WPXX201 (4x3), KAX0319 (3x4).

Part 95 (95.1 thru 95.183) of the FCC rules for the GMRS may be found here:
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

I hope that this covers some of your questions that pertains to rules and regs of the FCC for the GMRS. If you want information on how to properly use a repeater, please email me. Enjoy your week, and I look forward to many more interesting conversations with this group. Thanks for everything!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10390. Re: Needing to know if radios are type-accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-09 20:34:18 UTC
From: John Wilkerson
Topic: 10370 Message: 10390

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> 95 or 95A. Either one works. I'm not really sure why people add the "A" to
> the part. Maybe it's their way of saying that it's the first section of Part 95
> that pertains to GMRS.
>

It is the language as described in grants given FCC type acceptance by the FCC Office of Engineering and technology.They subclassify type acceptance that way.You can have radios ONLY type-accepted for one of the parts only.An FRS radio would only be part 95B type accepted, whereas a FRS/GMRS "hybrid" would be both 95A and 95B type accepted.See example below of an extract from an FCC equipment grant:

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.
FCC IDENTIFIER: KLL2101904Name of Grantee: Tekcom Industries LimitedEquipment Class:Part 95 Family Radio Face Held TransmitterNotes:22CH FRS/ GMRS Transceiver
Grant Notes FCC Rule Parts Frequency
Range (MHZ) Output
Watts Frequency
Tolerance Emission
Designator 95A462.55 - 462.725 0.832 5.0 PM 11K0F3E 95A462.55 - 462.725 0.457 5.0 PM 11K0F3E 95B462.5625 - 467.7125 0.457 2.5 PM 11K0F3E
Listed Power is ERP. This device is authorized to operate in the following radio services: FRS (Part 95B) or GMRS (Part 95A). There must be an informational insert inside the box (product package) or the User's Manual must include information that clearly informs the consumer (buyer/owner) when the radio is transmitting on GMRS frequencies, that operation on GMRS frequencies requires an FCC license and such operation is subject to additional rules specified in 47 C.F.R. Part 95. This device complies with OET Bulletin 65 for General Population use. The highest reported SAR levels are: Face-Held 0.925 W/kg for 50% Duty Cycle, Body ☐Worn 0.950 W/kg for 50% Duty Cycle.

[Non-text portions of this message have been removed]

10391. Re: [GMRS] Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-09 20:45:19 UTC
From: John
Topic: 10387 Message: 10391

On Tue, 08 Nov 2005 21:57:00 -0000, skyward4me wrote:
> Hi,
>
> I'm new to this group and joined because I am considering GMRS
> mainly
> to use for emergencies when I'm on the road. I know back in the CB
> days the police would monitor Ch 9 for emergency calls. Is there a
> similar channel on GMRS that they monitor for the same pupose?
>

Nope. There was, at one time, a frequency that was kind of pushed as
a sort of calling/assistance frequency that has gone by the wayside.
Nothing was officially designated by the FCC.

> Also, I live in Winnipeg, so I don't know if the Canadian version
> will
> work in the US or Visa-Versa. Since I travel in both countries,
> hopefully it can be used in both countries.
>
That's a toughie. I've never actually seen a made-for-Canada GMRS
radio. If a radio model has been specifically made for the Canadian
market, it may not have been subject to FCC type acceptance. If the
radio has been made for BOTH markets, then it will have a US FCC ID.
If that is the case then it CAN be legally used in the USA.

BUT:

To be legally PERMITTED to use a GMRS radio in the USA, you need to
get an FCC license. Since you cannot legally GET a license, you
cannot operate a GMRS radio in the USA.

BUT:

IF your radio has a similar setup like in the US, where there are some
of the 500 mW FRS-only frequencies on the radio, then you CAN legally
use the radio in the USA.

BUT:

The radio has to have the FCC ID, showing it has type acceptance.

A lot if ifs, ands, or buts. Not being a smarty, just wading thru the
regs.

10392. Re: Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-09 23:54:47 UTC
From: Ray_Vaughan_99
Topic: 10370 Message: 10392

Part 95 is generally Citizens Band aka CB. But there was more to CB than you may remember.

Class A CB has become GMRS. It was around for many years before it finally caught on when 460 MHz equipment became cost effective.
Class D is the CB everyone thinks of at 27 MHz. Used to be ham 11 Meters. 23 channels then 40.
Class C was remote control like model airplanes
Class B was gone by the time I started in CB. Not sure what it was.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> 95 or 95A. Either one works. I'm not really sure why people add the "A" to the part. Maybe it's their way of saying that it's the first section of Part 95 that pertains to GMRS.

10393. Re: GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 00:00:40 UTC
From: Ray_Vaughan_99
Topic: 10377 Message: 10393

The GE Exec II is my favorite radio and I used one as my GMRS repeater.

The techs here might want to take a look at my page on this model:

http://rayvaughan.com/mastrexec2.htm

One thing... If the radio could exceed 50 watts as designed, I don't think it's type accepted for Part 95, even if you turn it down.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> WELL... =c)
>
> GE made these base radio's called the Mastr Executive II. I have a few here.
> I might have one for sale soon, if what I have works.
>
> They are FCC accepted for parts 89, 90 and 95. So it's perfect for GMRS.
> Depends upon what model you get, the power ranges from 30 watts up to 110 watts,
> but will need to be tuned down to 50 watts max for GMRS use. They come with 1-8
> channels, and can be modified into a repeater with a few jumpers here and
> there. The Exec II runs on 110 VAC, 5A. And has a great duty cycle, so it can be
> left on for long periods.
>
> I'm sure that there are other makes and models out there like the Uniden,
> Kenwood, Motorola, and other old ones, which would serve your needs, but you
> might need to spend a little more to change the frequencies that you would need.
>
> These radios cost between $40 and $200 on eBay or other used radio place.
> They may be old, but their components were built to last a hundred years!
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>

>
> [Non-text portions of this message have been removed]
>

10394. Re: [GMRS] Re: Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 00:16:30 UTC
From: kvsp1160@aol.com
Topic: 10370 Message: 10394

Didn't Class D have a license issued to those who used it. Way back when? My friend still has his original CB license. Kinda glad we don't need a license for Class D CB. Heck, I still have an old 23-channel CB radio with that "Delta" switch. Very efficient to use. But it sits on my shelf now.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10395. Re: GMRS Base Station

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 00:18:40 UTC
From: Ray_Vaughan_99
Topic: 10377 Message: 10395

If money isn't an issue, consider the Motorola 1250 or 1550 mobile with the separate switching power supply. All you see is the radio and a wedge type speaker that sits under it and acts like it's stand. The switching power supply is up to 3' away under the desk. Not too bad looking on the desk. We use them in all our fire stations. Lots of options in the programming. You can see the pieces here:

http://www.motorola.com/governmentandenterprise/northamerica/en-us/public/functions/browseproduct/transnavtwo.aspx?navigationpath=id_803i/id_1387i/id_2353i/id_1762i

I couldn't find a picture of the whole thing together, but you get the idea.

--- In GMRS@yahoogroups.com, "Shane McGee" <mcgeesm@y...> wrote:
>
>
> I would like to set up a GMRS base station without getting a mobile
> unit and a regulated power supply (aesthetics are an issue). Is there
> anything out there powered by AC? I'm not interested in the Audiovox
> option. Thanks.
>

10396. Re: [GMRS] Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 03:14:08 UTC
From: kevin asato
Topic: 10387 Message: 10396

I've been looking - where specifically does it say
that a Canadian cannot get a US license to operate in
the US? Obviously and in this case, a US license is
not required of a Canadian to operate in Canada.

Typically from what I have seen, the only person(s)
not able to secure a US radio license (commercial,
amateur, etc) is a foreign agent, such as an embassy
employee. I do not believe that reciprocal licensing
agreements exist for GMRS between the US and Canada.

kevin
kc6pob

--- John <jlwilkers@...> wrote:

> On Tue, 08 Nov 2005 21:57:00 -0000, skyward4me
> wrote:
> > Hi,
> >
> > I'm new to this group and joined because I am
> considering GMRS
> > mainly
> > to use for emergencies when I'm on the road. I
> know back in the CB
> > days the police would monitor Ch 9 for emergency
> calls. Is there a
> > similar channel on GMRS that they monitor for the
> same pupose?
> >
>
> Nope. There was, at one time, a frequency that was
> kind of pushed as
> a sort of calling/assistance frequency that has gone
> by the wayside.
> Nothing was officially designated by the FCC.
>
> > Also, I live in Winnipeg, so I don't know if the
> Canadian version
> > will
> > work in the US or Visa-Versa. Since I travel in
> both countries,
> > hopefully it can be used in both countries.
> >
> That's a toughie. I've never actually seen a
> made-for-Canada GMRS

> radio. If a radio model has been specifically made
> for the Canadian
> market, it may not have been subject to FCC type
> acceptance. If the
> radio has been made for BOTH markets, then it will
> have a US FCC ID.
> If that is the case then it CAN be legally used in
> the USA.
>
> BUT:
>
> To be legally PERMITTED to use a GMRS radio in the
> USA, you need to
> get an FCC license. Since you cannot legally GET a
> license, you
> cannot operate a GMRS radio in the USA.
>
> BUT:
>
> IF your radio has a similar setup like in the US,
> where there are some
> of the 500 mW FRS-only frequencies on the radio,
> then you CAN legally
> use the radio in the USA.
>
> BUT:
>
> The radio has to have the FCC ID, showing it has
> type acceptance.
>
> A lot if ifs, ands, or buts. Not being a smarty,
> just wading thru the
> regs.
>
>
>
>
>
>

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

10397. Re: [GMRS] GMRS is not a hobby - Why?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 04:05:02 UTC
From: Tom Parker
Topic: 10389 Message: 10397

Well, I've waited and no one else has responded... I'm in agreement with everything you've said except the 200' limit on antenna tower. I believe that there is only the 200 foot limit without lighting as specified for Land Mobile service. I read the rules to allow above 200 feet, but with those same restrictions, FAA notification when required, and tower lighting as required by the FCC.

Here here,

thp
KAE7862

kvsp1160@... wrote:

> Hi everyone,
>
> To correct the new guys and the old ones, and also as a refresher for the
> mind, the General Mobile Radio Service is NOT a hobby. It is a service to
> families and other individuals to provide communications for personal,
> emergency, and
> other uses.
>
> The Amateur Radio Service is a hobby, because the individual person
> may not
> share it's license with it's family, has to study and take a test for
> their
> license, and is able to build, modify, and change the equipment that they
> facilitate for their communication needs. This is done via CW, Packet,
> Voice, and
> Microwave. It is there to help them better understand what cradio
> communications
> is all about, and allows them to talk to other people across the US,
> Canada,
> Russia, Europe, etc by radio, satellite, etc.
>
> GMRS is not intended for those purposes. It was only intended for
> short-distance (under 100 miles) communications via simplex or duplex
> Voice
> communications. GMRS is able to use repeaters with voice or CW ID'ers
> every 15 minutes, but
> may not use CW or other coded messages on the repeater or on any simplex
> frequency. A repeater may transmit a signal with a power of up to a
> maximum of 50
> watts TPO (transmitter power output). You may not use auto-patch,
> modem or
> packet, CW (morse code), or other types of communications that Does

> Not involve
> Voice. Voting or remote sites are not allowed, as they both require
> communications between systems via phone line.
>
> The antenna must not exceed 200 feet above the ground or 200 feet
> above the
> roofline of the structure you are using. If near an airport, you must
> (are
> required to) file a special license with the FAA to allow the use of
> an antenna or
> antenna structure around these surroundings.
>
> A new GMRS license costs $85 for the first five (5) years. A GMRS
> license is
> either a 4x3 or a 3x4 callsign: WPXX201 (4x3), KAX0319 (3x4).
>
> Part 95 (95.1 thru 95.183) of the FCC rules for the GMRS may be found
> here:
> http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html
>
> I hope that this covers some of your questions that pertains to rules and
> regs of the FCC for the GMRS. If you want information on how to
> properly use a
> repeater, please email me. Enjoy your week, and I look forward to many
> more
> interesting conversations with this group. Thanks for everything!
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>

>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10398. Re: Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 05:28:15 UTC
From: Chris
Topic: 10387 Message: 10398

--- In GMRS@yahoogroups.com, kevin asato <kc6pob@y...> wrote:
>
> I've been looking - where specifically does it say
> that a Canadian cannot get a US license to operate in
> the US? Obviously and in this case, a US license is
> not required of a Canadian to operate in Canada.
>
> Typically from what I have seen, the only person(s)
> not able to secure a US radio license (commercial,
> amateur, etc) is a foreign agent, such as an embassy
> employee. I do not believe that reciprocal licensing
> agreements exist for GMRS between the US and Canada.
>
> kevin
> kc6pob

I don't really see any specific regulation stating that they couldn't get one, although I found this in the Telecommunications Act of 1934 (am. 1996)

SEC. 308. [47 U.S.C. 308] APPLICATIONS FOR LICENSES; CONDITIONS IN LICENSE FOR FOREIGN COMMUNICATION.

(b) All applications for station licenses, or modifications or renewals thereof, shall set forth such facts as the Commission by regulation may prescribe as to the citizenship, character, and financial, technical, and other qualifications of the applicant to operate the station; the ownership and location of the proposed station and of the stations, if any, with which it is proposed to communicate; the frequencies and the power desired to be used; the hours of the day or other periods of time during which it is proposed to operate the station; the purposes for which the station is to be used; and such other information as it may require. The Commission, at any time after the filing of such original application and during the term of any such licenses, may require from an applicant or licensee further written statements of fact to enable it to determine whether such original application should be granted or denied or such license revoked. Such application and/or such statement of fact shall be signed by the applicant and/or licensee in any manner or form, including by electronic means, as the Commission may prescribe by regulation.

I dunno. Its Title 47 Section 301 for a license.

10399. Re: [GMRS] GMRS is not a hobby - Why?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 11:54:12 UTC
From: James Robinson
Topic: 10389 Message: 10399

I disagree, and would argue that GMRS could be considered a hobby.

A Hobby is defined as: An activity or interest pursued outside one's regular occupation and engaged in primarily for pleasure.

GMRS is outside my regular occupation, and I talk to people for fun on it. How is that not a hobby?

-- James

Quoting Tom Parker <thp@...>:

>
>
>
>
> Well, I've waited and no one else has responded... I'm in agreement with
>
> everything you've said except the 200' limit on antenna tower.? I
>
> believe that there is only the 200 foot limit without lighting as
>
> specified for Land Mobile service.? I read the rules to allow above 200
>
> feet, but with those same restrictions, FAA notification when required,
>
> and tower lighting as required by the FCC.
>
>
>
> Here here,
>
>
>
> thp
>
> KAE7862
>
>
>
> kvsp1160@... wrote:
>
>
>
> > Hi everyone,
>

> >
>
> > To correct the new guys and the old ones, and also as a refresher for the
>
> > mind, the General Mobile Radio Service is NOT a hobby. It is a service to
>
> > families and other individuals to provide communications for personal,
>
> > emergency, and
>
> > other uses.
>
> >
>
> > The Amateur Radio Service is a hobby, because the individual person
>
> > may not
>
> > share it's license with it's family, has to study and take a test for
>
> > their
>
> > license, and is able to build, modify, and change the equipment that they
>
> > facilitate for their communication needs. This is done via CW, Packet,
>
> > Voice, and
>
> > Microwave. It is there to help them better understand what cradio
>
> > communications
>
> > is all about, and allows them to talk to other people across the US,
>
> > Canada,
>
> > Russia, Europe, etc by radio, satellite, etc.
>
> >
>
> > GMRS is not intended for those purposes. It was only intended for
>
> > short-distance (under 100 miles) communications via simplex or duplex
>
> > Voice
>
> > communications. GMRS is able to use repeaters with voice or CW ID'ers
>
> > every 15 minutes, but
>

> > may not use CW or other coded messages on the repeater or on any simplex
>
> > frequency. A repeater may transmit a signal with a power of up to a
>
> > maximum of 50
>
> > watts TPO (transmitter power output). You may not use auto-patch,
>
> > modem or
>
> > packet, CW (morse code), or other types of communications that Does
>
> > Not involve
>
> > Voice. Voting or remote sites are not allowed, as they both require
>
> > communications between systems via phone line.
>
> >
>
> > The antenna must not exceed 200 feet above the ground or 200 feet
>
> > above the
>
> > roofline of the structure you are using. If near an airport, you must
>
> > (are
>
> > required to) file a special license with the FAA to allow the use of
>
> > an antenna or
>
> > antenna structure around these surroundings.
>
> >
>
> > A new GMRS license costs $85 for the first five (5) years. A GMRS
>
> > license is
>
> > either a 4x3 or a 3x4 callsign: WPXX201 (4x3), KAX0319 (3x4).
>
> >
>
> > Part 95 (95.1 thru 95.183) of the FCC rules for the GMRS may be found
>
> > here:
>
> > http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html
>

> >
>
> > I hope that this covers some of your questions that pertains to rules and
>
> > regs of the FCC for the GMRS. If you want information on how to
>
> > properly use a
>
> > repeater, please email me. Enjoy your week, and I look forward to many
>
> > more
>
> > interesting conversations with this group. Thanks for everything!
>
> >
>
> > 73,
>
> > Ryan
>
> > WPUI299
>
> > San Jose, CA
>
> >
>
> >
>
> > [Non-text portions of this message have been removed]
>
> >
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> >
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> >
>
> >
>
> > SPONSORED LINKS
>
> > Gmrs repeater
>
> >
>
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
>
> > ????? Mobile radio

>
> >
>
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fami
ly+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
>
> > ????? Family radio service
>
> >
>
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio
&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
> >
>
> >
>
> >
>
> > ----------
>
> > YAHOO! GROUPS LINKS
>
> >
>
> >???? *? Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
>
> >?????? the web.
>
> >???????
>
> >???? *? To unsubscribe from this group, send an email to:
>
> >??????? GMRS-unsubscribe@yahoogroups.com
>
> >?????? <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> >???????
>
> >???? *? Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>
> >?????? Service <http://docs.yahoo.com/info/terms/>.
>
> >
>
> >
>
> > ----------
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> >

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> [Non-text portions of this message have been removed]
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>
> SPONSORED LINKS
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>
>
> Gmrs repeater
>
>
> Mobile radio
>
>
> Family radio service
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>

> YAHOO! GROUPS LINKS
>
>
>
>
> ?Visit your group "GMRS" on the web.
> ?
> ?To unsubscribe from this group, send an email to:
> ?GMRS-unsubscribe@yahoogroups.com
> ?
> ?Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
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--
James Robinson

10400. Re: [GMRS] Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 07:24:52 UTC
From: A10382
Topic: 10387 Message: 10400

The requirements for a US GMRS license are simple:

1) Not be an agent of a foreign government
2) Be at least 18 to be the licensee (although younger family members [relations listed in the regs] may be granted the right to operate on the licensee's authorization.
3) Have a US mailing address. The FCC does not care where you live.. only that you have a mailing address to receive FCC notices somewhere within the area regulated by the FCC (50 states or any of the US territories like Puerto Rico, Guam, American Virgin Islands, American Samoa, etc.),
._._.

----- Original Message -----
From: kevin asato
To: GMRS@yahoogroups.com
Sent: Wednesday, November 09, 2005 10:14 PM
Subject: Re: [GMRS] Emergency Channel?

I've been looking - where specifically does it say
that a Canadian cannot get a US license to operate in
the US? Obviously and in this case, a US license is
not required of a Canadian to operate in Canada.

Typically from what I have seen, the only person(s)
not able to secure a US radio license (commercial,
amateur, etc) is a foreign agent, such as an embassy
employee. I do not believe that reciprocal licensing
agreements exist for GMRS between the US and Canada.

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.362 / Virus Database: 267.12.8/163 - Release Date: 11/8/05

[Non-text portions of this message have been removed]

10401. Re: [GMRS] Re: Needing to know if radios are typr accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-10 08:49:59 UTC
From: John
Topic: 10370 Message: 10401

--- Ray_Vaughan_99 <ray@...> wrote:

> Class B was gone by the time I started in CB. Not
> sure what it was.
>

2 channels in the 450 Mhz range. At the time
equipment was very expensive and very unreliable.
Didn't last long.

10402. Re: [GMRS] Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-11 01:54:57 UTC
From: kvsp1160@aol.com
Topic: 10387 Message: 10402

I think that you may apply for a license of any kind thru the FCC, but when it asks for a US residence, that's where it may be tricky. You don't necessarily have to be a US citizen to apply, but you do need to have some sort of residence in the 50 states (Alaska and Hawaii have boundry restrictions - Line's A & C).

I'd say, if you are a Canadian, and you want a GMRS license, go for it. Pay the $85 and fill out the forms. But when they ask you for a US address, you must provide a US address, or call the 1-800 number and talk with a FCC agent with questions reguarding address problems within Canada and the US.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10403. Re: [GMRS] GMRS is not a hobby - Why?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-11 03:03:18 UTC
From: kvsp1160@aol.com
Topic: 10389 Message: 10403

Here's what I posted on another group about this:

I agree with your disagreement. (does that make sense?) This was just a discussion that started with someone stating something simple. And to get their reactions on this subject, has been more than satisfied.

The subject heading explains the entire message. Why is it not (or is it) a hobby? And so we've heard the different expressions.

While I'm not one of "those stuck-up, serious" GMRS people, I do tend to think that my service to my community via the repeater and help, is considered a valuable tool, and therfore I don't consider it a hobby. Although I am slightly thinking that it may as well be, I will stick to my original statement that it is not.

I'm still one of those "stuck-up" people that follow the rules and regs to the point, BUT I also don't track illegal users down. See what I'm getting at? =c)

So... in my opinion, it is not a hobby, while I do still have fun with it and enjoy helping others, like yourselves. But I did enjoy this discussion, and hope that we hear from others as well. That's why we have this group! Yep.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10404. Repeaters in central NJ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-11 19:26:41 UTC
From: fly_moon09
Topic: 10404 Message: 10404

I am trying to locate and be able to use a repeater in central NJ and north of Philly. Any ideas?

Mike

10405. Re: Repeaters in central NJ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-12 03:48:46 UTC
From: Peter
Topic: 10404 Message: 10405

Have you looked here?:
http://www.artscipub.com/repeaters/states/New-Jersey.asp

--- In GMRS@yahoogroups.com, "fly_moon09" <dimario@a...> wrote:
>
> I am trying to locate and be able to use a repeater in central NJ and
> north of Philly. Any ideas?
>
> Mike
>

10406. Re: Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-12 12:01:52 UTC
From: skyward4me
Topic: 10387 Message: 10406

Thanks to all of you that replyed to my message. I see that all execpt one of the responses got into the legalize of ownership and the like but ignored my main question about police monitoring of an emergency or "call for assistance" designated freq. or channel on GMRS.

If GMRS is useless for that perpose then I'm not interested anyway and those discussions, although interesting, are not necessary.

But let me clerify my situation.

I am a US citizen living in Canada (Permenent Residence Status). I am originally from St. Louis and still have family there. I could use one of there addresses if it came to that.

Canada has GMRS but no license is required for use in Canada. However you must register your radio with the government. Also it may be true that the power output for the Canadian version is less than what is allowed in the US, but I'm not sure about that.

I found this item on the web that offers some information on what Canada is doing.

http://www.cnp-wireless.com/ArticleArchive/Wireless%20Telecom/2005Q2WT%20GMRS.html

If I need a US license to operate one in the US, I don't have a problem with that. Idealy I would like to have a radio that I can legally use in Canada and in the US when on the road.

Thanks again to all,

Vince

--- In GMRS@yahoogroups.com, John <jlwilkers@s...> wrote:
>
> On Tue, 08 Nov 2005 21:57:00 -0000, skyward4me wrote:
> > Hi,
> >
> > I'm new to this group and joined because I am considering GMRS
> > mainly
> > to use for emergencies when I'm on the road. I know back in the
CB
> > days the police would monitor Ch 9 for emergency calls. Is
there a
> > similar channel on GMRS that they monitor for the same pupose?
> >

>
> Nope. There was, at one time, a frequency that was kind of pushed
as
> a sort of calling/assistance frequency that has gone by the
wayside.
> Nothing was officially designated by the FCC.
>
> > Also, I live in Winnipeg, so I don't know if the Canadian version
> > will
> > work in the US or Visa-Versa. Since I travel in both countries,
> > hopefully it can be used in both countries.
> >
> That's a toughie. I've never actually seen a made-for-Canada GMRS
> radio. If a radio model has been specifically made for the
Canadian
> market, it may not have been subject to FCC type acceptance. If
the
> radio has been made for BOTH markets, then it will have a US FCC
ID.
> If that is the case then it CAN be legally used in the USA.
>
> BUT:
>
> To be legally PERMITTED to use a GMRS radio in the USA, you need
to
> get an FCC license. Since you cannot legally GET a license, you
> cannot operate a GMRS radio in the USA.
>
> BUT:
>
> IF your radio has a similar setup like in the US, where there are
some
> of the 500 mW FRS-only frequencies on the radio, then you CAN
legally
> use the radio in the USA.
>
> BUT:
>
> The radio has to have the FCC ID, showing it has type acceptance.
>
> A lot if ifs, ands, or buts. Not being a smarty, just wading thru
the
> regs.
>

10407. Re: Repeaters in central NJ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-12 12:56:39 UTC
From: fly_moon09
Topic: 10404 Message: 10407

Yes I have. A good source, but many are for ham.

A few in the repeater band listed are along the coast and thus in the wrong direction I need them. There does not seem (as posted) any in central NJ, Princeton area, or north of Philly/Moorestown.

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@y...> wrote:
>
> Have you looked here?:
> http://www.artscipub.com/repeaters/states/New-Jersey.asp
>
>
>
>
> --- In GMRS@yahoogroups.com, "fly_moon09" <dimario@a...> wrote:
> >
> > I am trying to locate and be able to use a repeater in central NJ
and
> > north of Philly. Any ideas?
> >
> > Mike
> >
>

10408. Re: [GMRS] Re: Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-13 22:13:35 UTC
From: Maire-Radios
Topic: 10387 Message: 10408

well the best I can tell you is that most Police don't monitor the GMRS channels. BUT in a lot of city's there are groups like REACT that still does that. look on there web site (REACT"S) and I hope this helps.
The other thing in the US is that even most cell phones and even the ones with out service will call 911.

best I could do hope this helps. I guess also there is always ON-STAR.

----- Original Message -----
From: "skyward4me" <smoothsailor@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, November 12, 2005 7:01 AM
Subject: [GMRS] Re: Emergency Channel?

>
> Thanks to all of you that replyed to my message. I see that all
> execpt one of the responses got into the legalize of ownership and
> the like but ignored my main question about police monitoring of an
> emergency or "call for assistance" designated freq. or channel on
> GMRS.
>
> If GMRS is useless for that perpose then I'm not interested anyway
> and those discussions, although interesting, are not necessary.
>
> But let me clerify my situation.
>
> I am a US citizen living in Canada (Permenent Residence Status). I
> am originally from St. Louis and still have family there. I could
> use one of there addresses if it came to that.
>
> Canada has GMRS but no license is required for use in Canada.
> However you must register your radio with the government. Also it
> may be true that the power output for the Canadian version is less
> than what is allowed in the US, but I'm not sure about that.
>
> I found this item on the web that offers some information on what
> Canada is doing.
>
> http://www.cnp-wireless.com/ArticleArchive/Wireless%
> 20Telecom/2005Q2WT%20GMRS.html
>
>
> If I need a US license to operate one in the US, I don't have a
> problem with that. Idealy I would like to have a radio that I can
> legally use in Canada and in the US when on the road.
>

> Thanks again to all,
>
> Vince
>
>
>
>
>
>
> --- In GMRS@yahoogroups.com, John <jlwilkers@s...> wrote:
>>
>> On Tue, 08 Nov 2005 21:57:00 -0000, skyward4me wrote:
>> > Hi,
>> >
>> > I'm new to this group and joined because I am considering GMRS
>> > mainly
>> > to use for emergencies when I'm on the road. I know back in the
> CB
>> > days the police would monitor Ch 9 for emergency calls. Is
> there a
>> > similar channel on GMRS that they monitor for the same pupose?
>> >
>>
>> Nope. There was, at one time, a frequency that was kind of pushed
> as
>> a sort of calling/assistance frequency that has gone by the
> wayside.
>> Nothing was officially designated by the FCC.
>>
>> > Also, I live in Winnipeg, so I don't know if the Canadian version
>> > will
>> > work in the US or Visa-Versa. Since I travel in both countries,
>> > hopefully it can be used in both countries.
>> >
>> That's a toughie. I've never actually seen a made-for-Canada GMRS
>> radio. If a radio model has been specifically made for the
> Canadian
>> market, it may not have been subject to FCC type acceptance. If
> the
>> radio has been made for BOTH markets, then it will have a US FCC
> ID.
>> If that is the case then it CAN be legally used in the USA.
>>
>> BUT:
>>
>> To be legally PERMITTED to use a GMRS radio in the USA, you need
> to
>> get an FCC license. Since you cannot legally GET a license, you
>> cannot operate a GMRS radio in the USA.
>>

>> BUT:
>>
>> IF your radio has a similar setup like in the US, where there are
> some
>> of the 500 mW FRS-only frequencies on the radio, then you CAN
> legally
>> use the radio in the USA.
>>
>> BUT:
>>
>> The radio has to have the FCC ID, showing it has type acceptance.
>>
>> A lot if ifs, ands, or buts. Not being a smarty, just wading thru
> the
>> regs.
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> Yahoo! Groups Links
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10409. Re: [GMRS] Re: Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-14 22:46:49 UTC
From: kvsp1160@aol.com
Topic: 10387 Message: 10409

Vince,

Some REACT groups still monitor CB channel 9/19, GMRS 462.675, and Amateur 446.500 (correct me if I'm wrong about the ARS). I'd suggest to go to www.reactintl.org and look up the REACT groups in the cities that you will be passing through, and ask them if they monitor GMRS. That should help you determine where the most reliable help is. Here in CA, even truckers on CB 19 still help stranded people on the highway, so it's another option (and another discussion on another group). =c)

I know that some police stations still use GMRS/CB, but mostly for counties and towns with a very small population.

73,
Ryan
WPUI299
San Jose, CA

10410. FS: Midland Mobile Radio - Set for GMRS/FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-15 13:05:29 UTC
From: kvsp1160@aol.com
Topic: 10410 Message: 10410

Hi Guys,

I have two Midland 70-1526B mobile radios for sale. Both are in great operating condition, rated at 35 watts TPO, has eight channels, channel/monitor buttons, squelch on/off switch, and volume/on/off knob. Comes with mic, mounting bracket, power connector, and wiring diagram. Sold as is.

Asking $45 each or $80 for both, plus $12-$15 shipping via USPS.

Any questions, feel free to email myself.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10411. National SOS Radio Network - question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-16 05:13:08 UTC
From: James
Topic: 10284 Message: 10411

Word is going around for Hams to monitor FRS Ch 1 for
emergencies. Where FRS CH 1 is also a GMRS Freq. It would seem
to me that this would conflict with FCC rules.

Sec. 95.183 Prohibited communications.
....
....
(13) Messages (except emergency messages) to any station in the
Amateur Radio Service, to any unauthorized station, or to any
foreign
station;

....

I would hate to have to justify the Emergency part.

I am a fairly new bubble pack GRMS user (WQBT311).
What does the expert GMRS users think about this?

I am just trying to keep it leagal.

James
WQBT311
KD5JBT

"National SOS Radio Network" ready to start, based on millions of
FRS "Family Radio Service" radios already in use plus 675,000 ham
radio operators across America.
"National SOS Radio Network" provides instant, reliable, emergency
communications for everyone. Designed to eliminate communication
breakdown as occurred in the aftermath of Hurricane Katrina. Ready
to go into operation immediately across America.

HARTFORD, CT (PRWEB) Oct 6, 2005 ☐ In the aftermath of Hurricane
Katrina, it's become clear that a major contributing factor to the
tragic loss of life was the near total breakdown of communication
systems. Once electricity, telephone, and cell phone services
failed, people were unable to let rescuers know of their dire
situations -- and died as a result.

What could be a simple, instant, and virtually zero-cost solution?

"Establish a National SOS Radio Network (www.NationalSOS.com)," says
Eric Knight, CEO of UP Aerospace, Inc. (www.upaerospace.com). "There
are millions of 'Family Radio Service' or 'FRS' radios already in
use by the public for camping, boating, and hiking, and there are
675,000 licensed ham radio operators in America -- people renown and

prepared for emergency communications. The output frequencies of FRS radios are easily received by the radio gear ham radio operators use daily. That's the magic link in this emergency communication strategy."

Knight went on to say, "The best part of a National SOS Radio Network is that it wouldn't require new laws or any new legislation whatsoever. It could go into effect, today. Once the ham radio community is made aware to listen for the public's emergency broadcasts on an FRS frequency, the national network will be up and running. It's as simple as that."

Knight has been a ham radio operator (KB1EHE) for over 30 years. To help spread the word about his idea to fellow hams, he said he plans to approach the Amateur Radio Relay League ("ARRL", www.arrl.org), the national membership association for amateur radio operators. Knight said, "The ARRL is a wonderful organization. They knit the ham radio community into a network that fosters education, technology experimentation, and emergency preparedness and assistance. With a positive word from the ARRL, the National SOS Radio Network could spring to life immediately."

FRS radios don't require an operator license, can be used by anyone of any age, and are available for as little as $14 at all large retailers, such as WalMart (www.walmart.com). FRS radios can broadcast 2 to 8 miles, depending on terrain. And there are ham radio operators in nearly every community in America. (To see how many ham radio operators are in any city or town, visit www.qrz.com/i/names.html and type in a zip code.)

According to Knight's proposed National SOS Radio Network plan, ham radio operators would rapidly relay the public's emergency needs to local and state authorities -- such as police and fire departments -- as well as to national rescue and relief agencies. As a natural extension of the National SOS Radio Network, all elements of government could also incorporate FRS radios into their communications systems -- for direct, immediate links to the public's emergency situations.

"In times of public crisis, the basic recommendation is for citizens to set their FRS radios on Channel 1 and transmit their emergency needs, and for ham radio operators to tune their receivers to 462.5625 MHz, the frequency that corresponds to FRS Channel 1," said Knight. "Specific operational details will evolve as the National SOS Radio Network gains awareness. To get the ball rolling, we've posted some operational ideas on a Web site we created: www.NationalSOS.com. We look forward to the ARRL's ideas and feedback, too."

"With the simple addition of a low-cost FRS radio to an emergency preparedness kit, a family in distress could literally reach out to the world -- and get the help they need," said Knight. "I can't

imagine a more powerful tool that could save so many lives."

"The National SOS Radio Network blends very well with the overall mission of UP Aerospace," Knight added. "It's all about broader public access for a variety of services. We pride ourselves on providing low-cost access to space -- particularly for the nation's college and university students. Likewise, through the National SOS Radio Network, the public can have immediate, life-saving access to emergency and rescue resources. It's truly a public service. We're not looking to profit from it. It feels great to play a role at the grassroots level of America's communities."

###

--- In GMRS@yahoogroups.com, "Dominick Adamo Jr." <dominick@l...> wrote:
>
>
> ----- Original Message -----
> From: Dominick Adamo Jr.
> To: hfd
> Sent: Sunday, October 23, 2005 5:13 PM
> Subject: USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION
>
>
> USING F-R-S CHANNEL 1 TO SUPPORT A NETWORK OF TRAINED VOLUNTEERS FOR NEIGHBORHOOD COMMUNICATIONS DURING A DISASTER OR EMERGENCY SITUATION
>
> http://www.f-r-s.org/e-pubs/F-R-S.org,brochure-1.PDF
>
> [Non-text portions of this message have been removed]
>

10413. Re: National SOS Radio Network - question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-16 21:35:42 UTC
From: Chris
Topic: 10284 Message: 10413

--- In GMRS@yahoogroups.com, "James" <jsitt@y...> wrote:
>
>
>
> Word is going around for Hams to monitor FRS Ch 1 for
> emergencies. Where FRS CH 1 is also a GMRS Freq. It would seem
> to me that this would conflict with FCC rules.
>
> Sec. 95.183 Prohibited communications.
> ....
> ....
> (13) Messages (except emergency messages) to any station in the
> Amateur Radio Service, to any unauthorized station, or to any
> foreign
> station;
>
> ....
>
> I would hate to have to justify the Emergency part.
>
> I am a fairly new bubble pack GRMS user (WQBT311).
> What does the expert GMRS users think about this?
>
> I am just trying to keep it leagal.
>
> James
> WQBT311
> KD5JBT

Although this practice is not illegal (FRS 1 is FRS one and requres no license) the sheer fact that you MIGHT get anyone is ludicrous and irresponsible to say. The range of these radios in the environments they would be mostly used in will be less than a mile. Not to mention the amount of noise generated by everyone on there in that time. The FRS was not designed for this practice and I would not risk my life or the lives of my family depending on a toy.

Hams should stick to ham radio and provide those services. How many are going to listen? Religiously? Will you be able to hear anyone? Will they be able to hear you? This idea is dangerous, simple as that.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

10414. Re: National SOS Radio Network - question

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-17 05:04:30 UTC
From: JAY THE ENFORCER
Topic: 10284 Message: 10414

I DOUBT THAT THE FCC IS EVEN GOING TO ALLOW THAT TO HAPPEN. CH1 FRS AS AN EMERGENCY CHANNEL??? NO WAY. IF THE DO TRY TO PUT THAT TO WORK THERE IS GOING TO BE VERY BIG PROBLEMS WITH THAT PARTICULAR CHANNEL ALONE. IF YOUR IN THE NY,NJ AREA THERE ARE SO MANY ILLEGAL STATIONS OUT THERE IT ITS ALWAYS DIFFICULT TO COMMUNICATE WITH SOME ONE. BE IT A BUBBLE PACK OR WHAT EVER RADIO YOUR USING. MOST OF THE THE PROBLEM IS IN MANHATTAN AND YOU HAVE STATIONS WITH 250W OF POWER. LAST I CHECKED I THOUGHT THAT AMOUNT WAS ILLEGAL AND NOT TO MENTION THOSE IDIOTS WHO WOULD JAM THE FREQUENCY MALICIOUSLY.

10415. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-17 21:38:27 UTC
From: Robert Thornburgh
Topic: 10415 Message: 10415

True, I wouldn't bet my life on it. But does it really hurt anyone to try to set something like this up? As a ham radio operator I have no problem listening to FRS1 in an emergency, and I think from now on I will dedicate a bubble pack radio to listening on FRS1 just as I have a radio listening to CB channel 9, during hours I am awake. Chances are I'll hear a lot of garbage, just as I hear a lot of spanish on CB 9 when conditions are right, but is that really going to hurt me any? I think not.

Bob

KJ5IK
WQBD390

[Non-text portions of this message have been removed]

10416. Re: Emergency Channel?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-17 22:23:16 UTC
From: skyward4me
Topic: 10387 Message: 10416

Thanks Ryan,

I went to the REACT page and I will contact them to see what they recomend. I carry a cell phone but I don't trust it out in open country a long way from any cell towers.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Vince,
>
> Some REACT groups still monitor CB channel 9/19, GMRS 462.675, and Amateur
> 446.500 (correct me if I'm wrong about the ARS). I'd suggest to go to
> www.reactintl.org and look up the REACT groups in the cities that you will be passing
> through, and ask them if they monitor GMRS. That should help you determine
> where the most reliable help is. Here in CA, even truckers on CB 19 still help
> stranded people on the highway, so it's another option (and another discussion on
> another group). =c)
>
> I know that some police stations still use GMRS/CB, but mostly for counties
> and towns with a very small population.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>

10417. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-18 19:13:28 UTC
From: Joe Gore
Topic: 10415 Message: 10417

Bob,
The trouble might be on the other end. These bubble pack radios have such a short transmission range that the chances of someone hearing a mayday is slight except out in the planes states maybe. You might think that any chance is better than nothing but if anyone relies on it when a better option is available then it could casue harm.
Joe
WQBD580
KB1LPG

--- Robert Thornburgh <kj5ik@...> wrote:

> True, I wouldn't bet my life on it. But does it really hurt anyone to
> try to set something like this up? As a ham radio operator I have no
> problem listening to FRS1 in an emergency, and I think from now on I
> will dedicate a bubble pack radio to listening on FRS1 just as I have
> a radio listening to CB channel 9, during hours I am awake. Chances
> are I'll hear a lot of garbage, just as I hear a lot of spanish on CB
> 9 when conditions are right, but is that really going to hurt me any?
> I think not.
>
> Bob
>
> KJ5IK
> WQBD390
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
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10418. Re: National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-18 19:37:33 UTC
From: elviejo4570
Topic: 10415 Message: 10418

Hi Bob,
There you go again...confusing the issue with LOGIC.<GGGG> I agree with your position completely. What's the harm, who knows...it might save someone's life.

El Viejo

--- In GMRS@yahoogroups.com, Robert Thornburgh <kj5ik@s...> wrote:
>
> True, I wouldn't bet my life on it. But does it really hurt anyone to try to set something like this up? As a ham radio operator I have no problem listening to FRS1 in an emergency, and I think from now on I will dedicate a bubble pack radio to listening on FRS1 just as I have a radio listening to CB channel 9, during hours I am awake. Chances are I'll hear a lot of garbage, just as I hear a lot of spanish on CB 9 when conditions are right, but is that really going to hurt me any? I think not.
>
> Bob
>
> KJ5IK
> WQBD390
>
>
> [Non-text portions of this message have been removed]
>

10420. [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-19 04:51:15 UTC
From: Craig
Topic: 10415 Message: 10420

If this is in fact true, it is unacceptable!
They (hams) don't even make use of
the frequencies they already have.

John wrote:

> There is now a serious threat to GMRS! Some hams want
> to be able to use higher powered radios on this
> channel without a GMRS call sign!
>
> This is unnaceptable! It is best the amateur radio
> community stick to their own service instead of
> invading ours! The disguise of public service and so
> called emergency communications is nothing more than a
> smoke screen to corrupt and establish a foothold on
> the GMRS frequencies!
>
>
>
>
> SPONSORED LINKS
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
>
>
>
>

[Non-text portions of this message have been removed]

10421. side band radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-19 08:06:27 UTC
From: JAY THE ENFORCER
Topic: 10421 Message: 10421

does any one know what a side band radio is and if it works on cb radio???

10422. Re: National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-19 20:32:06 UTC
From: halcurtis
Topic: 10415 Message: 10422

--- In GMRS@yahoogroups.com, John <jlwilkers@s...> wrote:
>
>
>
> --- Robert Thornburgh <kj5ik@s...> wrote:
>
> > True, I wouldn't bet my life on it. But does it
> > really hurt anyone to try to set something like this
> > up? As a ham radio operator I have no problem
> > listening to FRS1 in an emergency, and I think from
> > now on I will dedicate a bubble pack radio to
> > listening on FRS1 just as I have a radio listening
> > to CB channel 9, during hours I am awake. Chances
> > are I'll hear a lot of garbage, just as I hear a lot
> > of spanish on CB 9 when conditions are right, but is
> > that really going to hurt me any? I think not.
> >
> There is now a serious threat to GMRS! Some hams want
> to be able to use higher powered radios on this
> channel without a GMRS call sign!
>
> This is unnaceptable! It is best the amateur radio
> community stick to their own service instead of
> invading ours! The disguise of public service and so
> called emergency communications is nothing more than a
> smoke screen to corrupt and establish a foothold on
> the GMRS frequencies!
>

John

I have to admire your zeal.

However...

Any ham that wants to violate the rules is already doing so. Using the pretense of this plan to authorize ham operation on GMRS isn't necessary to someone who isn't following the rules already. As a ham, I haven't seen a ground swell on absorbing or pirating GMRS. Another dozen frequencies just above the 70cm band, who cares?

I can see numerous uses for FRS in "emergency" operations. There are two failure points:

1) The lack of a control station. Radio is more useful that cellphones when coordinating groups. The lack of a control station makes this

far more difficult.

2) No interface with Public Safety, mostly due to range limitations.

While the PRA has a lot on it's plate, one of the issues I'd like to see resolved is over equipment. I'd like to see rule changes which include as much equipment as possible, be it Part 90, 95 or even ham equipment which meets the technical requirements. Make each ham pay to have the radio "certified" by a local shop that his unit meets the technical requirements, for instance.

Perhaps the PRA could take the lead in developing a common frequency which hams, FRS, GMRS and Public Safety could all use in the event of an emergency. In my mind there should be such a service. If it means changing some rules in and around FRS, so be it.

Due to the license by rule and inexpensive buy in, FRS is currently the only service which is viable for neighborhood size operations involving many community members.

MURS would probably be a better base to start with, but the rules have made it unreachable. How a service could be set up which virtually eliminates all sources of equipment is beyond me. The FCC should be thinking about where the equipment will come from. The used market, where many of us do get our equipment, should have been considered. Even a five watt maximum limit, with consistent frequency requirements, should have been considered. Again, allowing hams to modify existing ham equipment should have been on the table, for interoperability between hams and license by rule folks. If ham equipment has been stable enough for CAPS and MARS, it certainly should be good enough for FRS and MURS.

I do agree that monitoring FRS without an ongoing localized situation is a waste of time. But it raises issues which are important.

There's a bit of a ramble, but I think it's all related, somehow.

Hal Curtis

10423. Re: National SOS frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-19 20:39:43 UTC
From: Robert Thornburgh
Topic: 10423 Message: 10423

I'm not trying to invade anybody's radio service. I am a properly licensed ham radio operator and a properly licensed GMRS operator. I'm not sure why some people have such a problem with hams on this group. If you've had a bad experience with one, then please allow me to apologize on behalf of the entire community for our idiots. Most of the ham operators I am aware of are friendly, helpful people, and I like to think I am the same way. I certainly don't want to put anybody off with my posts. I like this group, and I don't want to start a war between GMRS and amateur radio

That being said, I do agree that a bubble pack radio is a poor substitute for a proper radio when planning for an emergency. However, if you find yourself in an emergency situation and that is all you have handy, wouldn't it be nice to know that you could go to one channel that somebody might actually be listening to, as opposed to jumping around the channels trying to get help? True the range is so poor that you're probably not going to raise anybody beyond a mile, but on the plus side anybody who hears you probably won't have to go far to find you.

So if you're in San Antonio, TX, in the vicinity of 281N and 1604 and you have an emergency or just want to gab, I'm listening to channel 1.

Bob

KJ5IK
WQBD390

[Non-text portions of this message have been removed]

10424. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-20 06:11:31 UTC
From: kvsp1160@aol.com
Topic: 10415 Message: 10424

Here's what I say about hams using GMRS:

If they have a GMRS license and follow all regs and rules for GMRS, then by all means, go for it.

However, if they use cross-link connections (ham TX's, GMRS RX's / GMRS TX's, ham RX's), exceed the 50 watts, or do not have a GMRS license (and use their ham license in it's place), then I will be putting my foot down. I can't do squat in other areas, but will take advantage of their callsign, and report them if I EVER hear them in my community. And that's a promise.

People using bubblepacks on GMRS without a license is one thing, but a licensed ham operator who knows the rules and breaks them, that is one I will not stand for!

Like I've said in the past, I'm not the type that tracks down illegal users, but this I will not tolerate.

If I've hurt anyone's feelings or thoughts on this, then take it up with me off of the group. Do not argue my thoughts on this group.

73 to the GMRS community,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10425. Fw: [radios4sale] GE Master II UHF REPEATER 4 Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-20 15:04:40 UTC
From: Ty Logan
Topic: 10425 Message: 10425

Fro those that maight be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Robert Bryan Johnson" <rbjinvestigations@...>
Date: Sat, 19 Nov 2005 18:29:14 -0000
Subject: [radios4sale] GE Master II UHF REPEATER 4 Sale

Hello to the Group,

Anyone interested in GE Master II mobiles, converted to repeaters? I have 1 tuned on or around GMRS freqs (462.5215 or 462.550)., with built-in DTMF controller, with flat pack 50 watt duplexer (center BNC conn. broken, needs repair), and 1 UHF rcv. pre-amp. Items need to be picked up in the Fresno area, or I will meet buyer as far south as Visalia or north to Merced. Everything was working when taken from service, but may need tuning, etc. Looking for $250 cash for the package.

I have taken inventory of the items, as they were just pulled from storage. The repeater packages include the following. This is what I paid for the items:

GE Master II mobile w/duplex mods $65
(35 - 45 watts, I think)
Syscom 4533-2P UHF 6 cavity dup $265
(has broken BNC connector, may need factory repair)
NHRC- 3 - MII -00 DTMF controller w/vol & sq. pots $165 (makes unit fully mobile and self contained. No control head needed, or included)
Adv. Rcvr. Research P460VDG preamp $110
(12 volt Gasfet preamp)
Comm. Spec. TS64DS CTCSS decoder/encoder $55
(dip switchable encoder)

As you can see, I have about $700 invested in this repeater system. I will take $250 CASH. Prefer not to split items up, as these are already bargain basement prices! I do not have the 5C ICOMS for this repeater, however I have a couple EC's available. All items were working when taken out of service, but are sold AS-IS, with no warranty implied or intended. If you want to bench test items, bring your own test equipment, ICOMS, cables, load, etc.
I have a suitable 12V power supply & power/swr meter, which are not for sale.

Please contact me via email at rbjinvestigations@...

Bryan Johnson
KC6WRV
WQCC706 (ex WPOJ932)

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10426. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 16:37:42 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10426

At 08:51 PM 11/18/2005, Craig wrote:
>If this is in fact true, it is unacceptable!

John wrote:
>There is now a serious threat to GMRS!

Guys, guys, guys!

A couple of notes...

1) What is being discussed is HOW trained Hams could help you and other GMRS / FRS users if you needed help in an emergency, not a general usage of GMRS by Hams for routine communications.

2) This would be an IDEAL way for FRS and GMRS users to communicate with the outside world during an emergency. The range of GMRS and FRS is SO limited, that the odds are low that anyone would help you in an emergency. Hams located close to you could hear you and RELAY your information to others using Ham frequencies that are capable for FAR great range.

3) Unlike the wild, untamed world of GMRS /FRS, many Hams are trained in radio theory and emergency procedures and use spectrum with much more discipline and skill than those on FRS / GMRS.

4) Current FCC rules ALREADY permit hams to use GMRS and FRS during an emergency WHEN life or property are in danger. SO, in effect, this is already in place. Some people are just asking for this to be formalized to provide even better discipline and more awareness of the resources that are already available.

5) THINK about what happened in New Orleans and Houston during Katrina and Rita. If you were trapped in your flooded attic and needed help, would you have wanted a HAM to use his or her superior receiving equipment to hear your calls for help and relay that to the authorities so that help would be more likely to be sent? IF you relied SOLELY on other GMRS / FRS users, the odds would be far less likely that you would have received help.

6) If there were a terrorist attack (nuclear, biological, chemical) or a hurricance/tornado/flood/earthquake that killed some of your neighbors or family member, wouldn't you want ALL the help that you could get?

7) AND LAST -- why not get your Ham license and find out what emergency communications is all about? A 10 year old kid near me got his license a few weeks ago. You can do this... and you will be glad when you do...

Good luck!

At 08:51 PM 11/18/2005, Craig wrote:
>If this is in fact true, it is unacceptable!
>They (hams) don't even make use of
>the frequencies they already have.
>
>John wrote:
>
> > There is now a serious threat to GMRS! Some hams want
> > to be able to use higher powered radios on this
> > channel without a GMRS call sign!
> >
> > This is unnaceptable! It is best the amateur radio
> > community stick to their own service instead of
> > invading ours! The disguise of public service and so
> > called emergency communications is nothing more than a
> > smoke screen to corrupt and establish a foothold on
> > the GMRS frequencies!

[Non-text portions of this message have been removed]

10427. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 16:47:48 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10427

John wrote:
>It is best the amateur radio community stick to their own service instead of
>invading ours!

John, trust me on this... HAMs already have plenty of spectrum and they do not want to invade GMRS for ROUTINE communications. That's the LAST thing they want to do.

All they want to do is use shared FRS / GMRS frequencies to communicate with their neighbors, family members and friends (who do not have ham licenses) during an EMERGENCY.

Having Hams assist unlicensed, untrained and undisciplined users will do NO harm and is more likely to do a lot of good.

Plus, many of the most serious radio people who have paid for GMRS licenses are also Hams.

Most of the 30 or 40 million people who have purchased GMRS bubble pack radios and are using illegally them without a license are NOT hams. The people playing music and screaming profanities on FRS / GMRS are mostly NOT hams.

The polluted situation on GMRS and FRS will only IMPROVE as more Hams become active on these frequencies.

Have you ever listened to the ARES and RACES and SATERN and RED CROSS nets and emergency drills on HF (shortwave) or 2 meters or the 440 MHz amateur bands? GMRS users would learn a lot about emergency communications if they did.

Good luck!

>John wrote:
> > There is now a serious threat to GMRS! Some hams want
> > to be able to use higher powered radios on this
> > channel without a GMRS call sign!
> > This is unnaceptable! It is best the amateur radio
> > community stick to their own service instead of
> > invading ours! The disguise of public service and so
> > called emergency communications is nothing more than a
> > smoke screen to corrupt and establish a foothold on
> > the GMRS frequencies!

[Non-text portions of this message have been removed]

10428. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 17:23:56 UTC
From: Keith Carpenter
Topic: 10415 Message: 10428

Wow, I never thought of myself as an "invader". Maybe I should pull the three open repeaters I put up on GMRS down, retune them to ham, and restore the airspace to simplex only GMRS again? Most of the hams I know feel that GMRS is "below" them, that the only license worth having is earned, not bought.

I feel GMRS has a purpose, and provide repeaters to enhance communication on GMRS channels. I have provided three repeaters at good locations, for the free use of others. I take offense to be called an "invader".

Keith WD0FIA WPUE604

[Non-text portions of this message have been removed]

10429. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 18:11:12 UTC
From: Craig
Topic: 10415 Message: 10429

You say "they" want this and "they" want that.
Are you some kind of elected or appointed
official that can speak for the entire ham
community? What is your position and
qualifications? Just curious.....

Lake Hodges Radio wrote:

> John wrote:
> >It is best the amateur radio community stick to their own service
> instead of
> >invading ours!
>
> ---
>
> John, trust me on this... HAMs already have plenty of spectrum and
> they do not want to invade GMRS for ROUTINE communications. That's
> the LAST thing they want to do.
>
> All they want to do is use shared FRS / GMRS frequencies to
> communicate with their neighbors, family members and friends (who do
> not have ham licenses) during an EMERGENCY.
>
> Having Hams assist unlicensed, untrained and undisciplined users will
> do NO harm and is more likely to do a lot of good.
>
> Plus, many of the most serious radio people who have paid for GMRS
> licenses are also Hams.
>
> Most of the 30 or 40 million people who have purchased GMRS bubble
> pack radios and are using illegally them without a license are NOT
> hams. The people playing music and screaming profanities on FRS /
> GMRS are mostly NOT hams.
>
> The polluted situation on GMRS and FRS will only IMPROVE as more Hams
> become active on these frequencies.
>
> Have you ever listened to the ARES and RACES and SATERN and RED CROSS
> nets and emergency drills on HF (shortwave) or 2 meters or the 440
> MHz amateur bands? GMRS users would learn a lot about emergency
> communications if they did.
>
> Good luck!
>
>

>

[Non-text portions of this message have been removed]

10430. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 18:12:37 UTC
From: Craig
Topic: 10415 Message: 10430

Amen...

kvsp1160@... wrote:

> Here's what I say about hams using GMRS:
>
> If they have a GMRS license and follow all regs and rules for GMRS,
> then by
> all means, go for it.
>
> However, if they use cross-link connections (ham TX's, GMRS RX's /
> GMRS TX's,
> ham RX's), exceed the 50 watts, or do not have a GMRS license (and use
> their
> ham license in it's place), then I will be putting my foot down. I
> can't do
> squat in other areas, but will take advantage of their callsign, and
> report them
> if I EVER hear them in my community. And that's a promise.
>
> People using bubblepacks on GMRS without a license is one thing, but a
> licensed ham operator who knows the rules and breaks them, that is one
> I will not
> stand for!
>
> Like I've said in the past, I'm not the type that tracks down illegal
> users,
> but this I will not tolerate.
>
> If I've hurt anyone's feelings or thoughts on this, then take it up
> with me
> off of the group. Do not argue my thoughts on this group.
>
> 73 to the GMRS community,
> Ryan
> WPUI299
> San Jose, CA
>
>
>

[Non-text portions of this message have been removed]

10436. new repeater installation questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-21 22:18:01 UTC
From: Bob
Topic: 10436 Message: 10436

Well, here goes!

I just received my Vertex VX-7000 repeater and it's time to start setting it up.

The repeater will be installed on my own land as I had the good fortune to buy property on a good hill top. I'll be using a 70 foot pushup mast and a 6db gain antenna - plan on running 40 watts up a length of LMR-400.

Question about grounding: The antenna mast is welded to a 40 foot, steel shipping container that I use for storage on my property. Where I live in NW Arkansas there's no such thing as dirt - the "soil" is very rocky. From past experience I know that this antenna system will take frequent direct lightening hits. What kind of ground system would you guys recommend? Also need suggestions for a good lightning arrestor.

Looking forward to hearing your suggestions.

Bob Howle
Eureka Springs, AR

10437. Re: National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:16:15 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10437

At 01:51 PM 11/21/2005, John wrote:
>I wouldn't like to see some unlicensed "bubble packer" with a 5 watt
>radio misbehaving.

Unfortunately that is already happening in nearly every major city.

There is no practical difference between the 2-3 watt bubble packs
and a 5-watt radio when it comes to range and the ability to cause
interference.

UHF is line of sight. The distance will be the same for 3 watts or 5
watts. A GOOD 4-watt radio like an ICOM F21GM might be a little
louder, but will not propagate much father than a 2-watt bubble pack.

The cat is already out of the bag.

[Non-text portions of this message have been removed]

10438. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:20:50 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10438

At 01:51 PM 11/21/2005, John wrote:
> > Perhaps the PRA could take the lead in developing a common frequency
> > which hams, FRS, GMRS and Public Safety could all use in the event
> > of an emergency.
>That will never happen. Why? Because GMRS is a PERSONAL RADIO SERVICE!

==========

Next time you're stuck in a snow bank, or lost in the woods, or trapped in the attic of your flooded house, or in your earthquake-collapsed garage, or sealed in your basement evading a toxic chemical incident, and the POTS and cellular networks are down, you're gonna wish that you would have supported a common emergency frequency that you could have used to call for help --- AND someone with some decent receiving equipment (other than a bubble pack) was there to hear you.

[Non-text portions of this message have been removed]

10439. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:31:30 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10439

>kvsp1160@... wrote:
>Here's what I say about hams using GMRS:

Guys, I don't mean to flatter or insult anyone, BUT...

FCC rules ALREADY permit amateur radio operators AND unlicensed civilians to use whatever communications means are at their disposal for emergency communications WHEN lives or property are at risk. This also includes using FRS or GMRS to communicate with unlicensed civilians.

This DOES NOT mean that someone can run 1,000 watts on FRS or GMRS when they have a flat tire or their dog is lost.

HOWEVER, for 9/11 and Katrina-class disasters, Hams and others can ALREADY use FRS or GMRS to attempt to save lives. The FCC is not so onerous that they are going to prevent people from saving lives just to stay in compliance with GMRS and FRS rules, which have mostly been written by special interests.

SO... debate away in this little Yahoo group as much as you like.

The majority of licensed Hams are far more disciplined and educated about emergency communications than FRS and GMRS users and when the big day comes, you may hear them on those frequencies helping people in dire need.

And like I said earlier today, if you don't yet have a Ham license, why not get one? You'll find the process stimulating and very helpful if you have any interest in emergency communications.

Good luck!

[Non-text portions of this message have been removed]

10440. GMRS v Ham

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:33:51 UTC
From: Ray_Vaughan_99
Topic: 10440 Message: 10440

Okay folks, I've let the GMRS versus Ham stuff go on for a while. This seems to come up every few months. I'm glad no one has taken it to a personal level. But it's time to move on. We won't solve it here. The right medium is the FCC's Public Comment process.

I'm in both worlds, ham and GMRS license holders. And 461. And 800 MHz. My first hobby repeater was a 461.500 business repeater. The hobby part was putting it on the air and letting anyone use it since I owned the license. Yes, the license was more money. But it gave me the freedom to control who used my system. They didn't have to be family members.

Again, let's move on to other issues about GMRS.

10441. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:38:37 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10441

At 01:44 PM 11/21/2005, John wrote:
> > All they want to do is use shared FRS / GMRS frequencies to
> > communicate with their neighbors, family members and friends (who do
>If that were their only intent, I would agree with you.

There is so much unused spectrum on the 144, 220 and 440 MHz amateur bands, that no Ham is going to want to "hijack" FRS/GMRS frequencies for any other use. The ONLY value in using those frequencies is to communicate with unlicensed FRS and licensed GMRS users in an emergency.

>They want to be able to use higher powered equipment to access FRS
>1, which is shared with GMRS.

You can already run 5 watts with a gain antenna on 462.5625 (channel 1, as you call it) if you have a GMRS license. In an emergency when lives are in danger, CURRENT FCC rules allow Hams to operate on that frequency to save lives or property.

> > Having Hams assist unlicensed, untrained and undisciplined users
> > will do NO harm and is more likely to do a lot of good.
>By being criminals themselves? I doubt that.

There is nothing criminal about a skilled radio operator saving a life no matter what frequency they use (permitted that the operation ceases when the danger has passed).

Good luck!

[Non-text portions of this message have been removed]

10442. National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 01:56:06 UTC
From: Lake Hodges Radio
Topic: 10415 Message: 10442

At 01:51 PM 11/21/2005, John wrote:
>Mom, dad, and the kids use the service for whatever. We don't need
>blasted off the air by some ham emergency net.

GUYS...

Give it a break.

Most of the "terrible" things that you are worrying about have already happened.

The worst problems with FRS and GMRS are caused by the USERS of FRS and GMRS who scream profanity and play rock and roll music over every FRS/GMRS channel, not by the Hams and professionals who use those frequencies OCCASIONALLY to save lives.

There are already "emergency nets" on FRS/GMRS frequencies in a number of major cities. At the risk of having you harass them, I am not going to say where they are. Some of them use channel 1 and others use different channels.

During the massive fires in Southern California in 2003 when 22 people died and 3,000 homes were destroyed, both Hams and citizens used FRS to coordinate emergency response to evacuate people and save lives. Did you know that San Diego is the 6th largest city in the USA and fully 10% of San Diego county burned in those fires?

AND... members of Northern California fire departments (firemen) used FRS radios purchased from Walmart to communicate with Southern California fire fighters. This was done because the radios in the Norcal fire trucks used different VHF and UHF frequencies than the Socal fire trucks. Normally, these trucks are stationed 500 miles apart. When the Northern fire fighters came south to help out, they had no other way to communicate with their Southern colleagues on the fire lines. Do you have any idea of what a wildfire 30 feet high and 40 miles across looks like? Have you seen the videos of the aftermath of Katrina? Have you ever experienced in a 7.1 earthquake? What do you think it was like at Battery Park in Manhattan on Sept 11, 2001?

When your town gets hit by a wildfire/hurricane/tornado/earthquake/tsunami/terrorist attack or other calamity and half your family is dead, maybe you will read back on what you have been writing here today and will see just how ridiculous and naive you have been.

Good luck!

[Non-text portions of this message have been removed]

10443. [GMRS] Re: National SOS frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 13:34:30 UTC
From: Craig
Topic: 10423 Message: 10443

He's correct. The county just East of me, some hams had a full fledged repeater on a FRS (in-between) frequency. No call letters (GMRS) at any time. A few times, someone would slip and give their ham call. Not all hams (and there's allot of them) are created equal.....

> The problem is is that "those hams" will start to think that GMRS is
> one of "their" bands, and begin to take over. They will start moving
> "nets" over to GMRS and kick out the legitimate users.
>
> There are hams that think GMRS is a "playground", rather than a
> legitimate service in its own right.
>
> Here, in Columbus, Ohio there are two GMRS repeater systems owned by
> hams. One is KB8YBY. No user ever uses a GMRS call sign, or any call
> sign for that matter. Both systems are totally private. They even
> discussed linking one of these repeaters to some sort of VHF system!
> The totally disregard the regulatons!
>
>
>
> ---
> ---
>

[Non-text portions of this message have been removed]

10444. [GMRS] new repeater installation questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 02:06:55 UTC
From: Lake Hodges Radio
Topic: 10436 Message: 10444

Try the ARRL Antenna Book. www.arrl.org or amazon.com

Look at antenna grounding solutions at www.radioworks.com

Also, try typing "antenna grounding" into Google.

Good luck!

At 02:18 PM 11/21/2005, Bob wrote:
>Well, here goes!
>
>I just received my Vertex VX-7000 repeater and it's time to start
>setting it up.
>
>The repeater will be installed on my own land as I had the good
>fortune to buy property on a good hill top. I'll be using a 70 foot
>pushup mast and a 6db gain antenna - plan on running 40 watts up a
>length of LMR-400.
>
>Question about grounding: The antenna mast is welded to a 40 foot,
>steel shipping container that I use for storage on my property. Where
>I live in NW Arkansas there's no such thing as dirt - the "soil" is
>very rocky. From past experience I know that this antenna system will
>take frequent direct lightening hits. What kind of ground system
>would you guys recommend? Also need suggestions for a good lightning
>arrestor.
>
>Looking forward to hearing your suggestions.
>
>Bob Howle
>Eureka Springs, AR

[Non-text portions of this message have been removed]

10445. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 02:18:59 UTC
From: Keith Carpenter
Topic: 10415 Message: 10445

Well thank you. I guess I missed the GMRS licensed hams being ok. Trust me, I come in peace ;-}

Really though, I seldom use GMRS except for storm watch. I have Icom commercial radios and use them for ham and GMRS. I don't use modified ham gear on GMRS, and only use NTIA compliant gear on MARS. So not all hams with modified gear use it illegally. Yes there are those types out there, but not many around here.

Happy Thanksgiving everyone!

Keith WPUE604

[Non-text portions of this message have been removed]

10447. GMRS v Ham

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 16:18:22 UTC
From: Lake Hodges Radio
Topic: 10440 Message: 10447

At 07:36 AM 11/22/2005, John Wilkerson wrote:
>Ok, boss. I'm out of it.
>If anyone wants to discuss it further, go to this group I have just
>created.
><http://groups.yahoo.com/group/gmrsvsham/>http://groups.yahoo.com/group/gmrsvsham/

Good idea...

Would you please move over to the NEW group some of the messages that
have been posted on this topic?

Thanks!

[Non-text portions of this message have been removed]

10448. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 20:16:31 UTC
From: kvsp1160@aol.com
Topic: 10415 Message: 10448

See, that's the beauty of radio communication. If you can't hear their callsign, but can hear their signal, why not use a signal meter (field meter) and a directional (or yagi) antenna and pinpoint them down? Very easy to do. All you need is three points off of the direction of the signal, then draw your lines. When they cross, you found the general point, and then do it again at that area til you find the ones causing the problems.

I did something similar to that with a few bubblepack kids on my shared repeater system here. They're on for a few weeks after Christmas, then you never hear them again.

73,
Ryan
WPUI299
San Jose, CA

-----Original Message-----
From: John <jlwilkers@...>
To: GMRS@yahoogroups.com
Sent: Mon, 21 Nov 2005 17:12:12 -0500
Subject: Re: [GMRS] National SOS radio frequency

On Sun, 20 Nov 2005 01:11:31 EST, kvsp1160@... wrote:
> Here's what I say about hams using GMRS:
>
> If they have a GMRS license and follow all regs and rules for GMRS,
> then by
> all means, go for it.

Yes. At that point, these folks are considered "GMRS operators" not hams, as they are properly licensed folks.

>
> However, if they use cross-link connections (ham TX's, GMRS RX's /
> GMRS TX's,
> ham RX's), exceed the 50 watts, or do not have a GMRS license (and
> use their
> ham license in it's place), then I will be putting my foot down. I
> can't do
> squat in other areas, but will take advantage of their callsign,
> and report them
> if I EVER hear them in my community. And that's a promise.

Absolutely!

If they even use their call sign, like an example of a criminal I referred to in an earlier post on this thread.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10449. Re: [GMRS] National SOS radio frequency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-22 23:58:17 UTC
From: jeff daugherty
Topic: 10415 Message: 10449

< did something similar to that with a few bubblepack kids on my shared repeater system here. They're on for a few weeks after Christmas, then you never hear them again.>

the kids accessed your repeater? or were on output?

on the local repeater here two kids maybe 18 or 19 yrs old were on the GMRS repeater they just showed up out of no where. and were following each other in 2 cars
by the way they were talking... " ok turn right" "ok I am turning right" "is that you behind me" etc.

I just asked them if they had a callsign, and then they were gone as quick as they arrived.....
they were in fact going through the repeater....

Jeff
W0NWA
WPTT-519

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, November 22, 2005 1:16 PM
Subject: Re: [GMRS] National SOS radio frequency

> See, that's the beauty of radio communication. If you can't hear their callsign, but can hear their signal, why not use a signal meter (field meter) and a directional (or yagi) antenna and pinpoint them down? Very easy to do. All you need is three points off of the direction of the signal, then draw your lines. When they cross, you found the general point, and then do it again at that area til you find the ones causing the problems.
>
> I did something similar to that with a few bubblepack kids on my shared repeater system here. They're on for a few weeks after Christmas, then you never hear them again.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
> -----Original Message-----
> From: John <jlwilkers@...>
> To: GMRS@yahoogroups.com
> Sent: Mon, 21 Nov 2005 17:12:12 -0500

> Subject: Re: [GMRS] National SOS radio frequency
>
>
> On Sun, 20 Nov 2005 01:11:31 EST, kvsp1160@... wrote:
> > Here's what I say about hams using GMRS:
> >
> > If they have a GMRS license and follow all regs and rules for GMRS,
> > then by
> > all means, go for it.
>
> Yes. At that point, these folks are considered "GMRS operators" not
> hams, as they are properly licensed folks.
>
>
> >
> > However, if they use cross-link connections (ham TX's, GMRS RX's /
> > GMRS TX's,
> > ham RX's), exceed the 50 watts, or do not have a GMRS license (and
> > use their
> > ham license in it's place), then I will be putting my foot down. I
> > can't do
> > squat in other areas, but will take advantage of their callsign,
> > and report them
> > if I EVER hear them in my community. And that's a promise.
>
>
> Absolutely!
>
> If they even use their call sign, like an example of a criminal I
> referred to in an earlier post on this thread.
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> Yahoo! Groups Links
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10450. Were can I get gmrs equipment.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-23 01:20:58 UTC
From: V S
Topic: 10450 Message: 10450

I need to find a place online or some place in Los Angeles I can get GMRS radios at.Thank You for your help.

Yahoo! FareChase - Search multiple travel sites in one click.

[Non-text portions of this message have been removed]

10451. Re: [GMRS] Were can I get gmrs equipment.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-23 02:27:45 UTC
From: Jesse Stanley
Topic: 10450 Message: 10451

Check out www.rkleef.com

----- Original Message -----
From: "V S" <vince_jrs@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, November 22, 2005 8:20 PM
Subject: [GMRS] Were can I get gmrs equipment.

>I need to find a place online or some place in Los Angeles I can get GMRS
>radios at.Thank You for your help.
>
>
> ----------
> Yahoo! FareChase - Search multiple travel sites in one click.
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.362 / Virus Database: 267.13.5/178 - Release Date: 11/22/2005
>
>

10452. TK-840

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-27 22:18:45 UTC
From: collinsbattery
Topic: 10452 Message: 10452

Anyone know where to download a user manual for the Kenwood TK-840?
The Kenwood site seems to be pretty lacking.

10453. GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-27 12:41:09 UTC
From: Geoff
Topic: 10453 Message: 10453

So, I finally ordered a radio and now I'm just waiting for it to get here.

I have a few operational questions.

I understand how to ID myself if I'm using my radio; but if a family member is using it how do they ID? Same way? If I am talking to a family member can ID for the both of us or do we each have to?

If I am on an FRS channel can I talk to none GMRS users (IE FRS only) or are we only allowed to talk to other GMRS licensees?

Last one. If we are on FRS channels do we need to ID?
--

73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10454. Re: [GMRS] side band radio

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-27 23:10:23 UTC
From: kevin asato
Topic: 10421 Message: 10454

side band radio is a method in which the radio frequency carrier is effectively removed from the transmitted signal, leaving only the information itself. this allows the power in the transmitted signal to exist only in the voice or data payload of the signal. the result is a higher effective transmitted power of the signal. at the receiver, the signal is recombined with the rf carrier signal to recover the original information sent.

there are two modes of side band communications - double sideband in which the carrier signal is removed by both sideband remain and, the more common mode, single sideband. of the two, single side band is the most efficient as more power is dedicated into a single sideband of energy and conserves rf signal bandwidth.

single sideband is used on hf communications for amateur radio operators for voice and data communications as well as some cb operators. most cb is still conducted in AM mode. when listening to single sideband with a standard AM mode receiver, the signal has a donald duck quality to the signal the may be intelligible but generally not.

hope this helps.

kevin
kc6pob

--- JAY THE ENFORCER <majin_krull_2002@...>
wrote:

> does any one know what a side band radio is and if
> it works on cb
> radio???
>
>
>
>
>
>

_____
Yahoo! Mail - PC Magazine Editors' Choice 2005
http://mail.yahoo.com

10455. Re: [GMRS] GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-28 01:49:42 UTC
From: John
Topic: 10453 Message: 10455

On Sun, 27 Nov 2005 07:41:09 -0500, Geoff wrote:
> So, I finally ordered a radio and now I'm just waiting for it to
> get here.
>
> I have a few operational questions.
>
> I understand how to ID myself if I'm using my radio; but if a family
> member is using it how do they ID? Same way? If I am talking to a
> family
> member can ID for the both of us or do we each have to?

Each person using the radio must ID. You could do something like
WXXX999 Unit 1, WXXX999 Unit 2, etc. "Unit numbers" are officially
"suggested" by the FCC in this regard.

>
> If I am on an FRS channel can I talk to none GMRS users (IE FRS
> only) or
> are we only allowed to talk to other GMRS licensees?
>
You can talk to anybody on FRS or the shared frs/gmrs freqs. If you
are on a GMRS only frequency, you can only talk to other licensed GMRS
users.

> Last one. If we are on FRS channels do we need to ID?

if you are on the frs-only channels, you need not ID. If you are on
the "shared" frs/GMRS channels, you need to ID.

10456. Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-28 03:13:08 UTC
From: Ric
Topic: 10453 Message: 10456

--- In GMRS@yahoogroups.com, Geoff <n2tjk@a...> wrote:
>
> So, I finally ordered a radio and now I'm just waiting for it to
get here.
>
> I have a few operational questions.
>
> I understand how to ID myself if I'm using my radio; but if a
family
> member is using it how do they ID? Same way? If I am talking to a
family
> member can ID for the both of us or do we each have to?

I'm reading into this that you mean by ID as in a GMRS license call
sign.
One way to ID for each family member would go something like:
"WXYZ123 unit one to WXYZ123 unit two" or, "WXYZ123 base to WXYZ123
mobile". When ending your conversation, try; "WXYZ123 unit one (or
base, mobile, etc) clear". The other party in your conversation
should clear the same way.

>
> If I am on an FRS channel can I talk to none GMRS users (IE FRS
only) or
> are we only allowed to talk to other GMRS licensees?

FRS are non-licensed frequencies, low-power and you can talk all you
want to whomever you wish on FRS.
Any transmissions on GMRS frequencies should only be done by those
with a GMRS license. GMRS license holders may also use FRS
frequencies but unlicensed FRS users may not legally use GMRS
frequencies.

>
> Last one. If we are on FRS channels do we need to ID?

You may ID with whatever you like, but since FRS is non-licensed,
then there is really no need other than to keep straight who is who
with local 'unit numbers' when talking with several people on the air
at the same time (group at the fair or other event). Just remember
that FRS freqs. have output power restrictions.

Hope my attempts to answer your questions have helped in some way.
Good luck and welcome to the GMRS community.

Ric B.
WQCB808

> --
>
> 73,
>
> Geoff
> Amateur Radio: N2TJK
> GMRS: WQDT952
>

10457. Should I get a mobile or handheld ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-28 05:53:36 UTC
From: V S
Topic: 10457 Message: 10457

So I dont know what to get I live in the Los Angeles area.I want to be able to talk on repeaters would a 5 watt hand held be able to hit a repeater.Or would it be better I get a mobile.Can any one tell me what model of gmrs radio to get.

Yahoo! Music Unlimited - Access over 1 million songs. Try it free.

[Non-text portions of this message have been removed]

10458. Re: [GMRS] TK-840

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 10:11:52 UTC
From: kvsp1160@aol.com
Topic: 10452 Message: 10458

Did you try contacting them:

http://www.kenwood.net/indexKenwood.cfm?do=ContactUs

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10459. Re: [GMRS] Should I get a mobile or handheld ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 09:41:13 UTC
From: kvsp1160@aol.com
Topic: 10457 Message: 10459

Vince,

It depends on what you're using them for. Handhelds (also called HT) are great for all-around applications and a 5 watt radio will reach a repeater with no problem, if you have one in your area. Mobile radios are used for those who spend more time on GMRS (or other radio service) in their vehicles. Mobiles can also be used at home with a voltage converter (13.8VDC to 115VAC) and a base antenna.

As for what brand and model, I don't know about the model... But try either the Motorola, Icom, Kenwood, or even a Midland. Also read about the features of each radio, do some simple research on Google about each of them, and then decide on which one you think will fit your needs the most.

It's better to spend time on the research and then buy a radio that fits your needs, rather than worry about the price and then find out that the radio sucks later.

Also, if you don't have one already, you'll need a GMRS license. Only costs $80 for five years (about $16/year or $1.30/month). Pretty cheap if you ask me.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10460. Re: [GMRS] new repeater installation questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 09:17:33 UTC
From: kvsp1160@aol.com
Topic: 10436 Message: 10460

Hi Bob,

If there is a slight chance that you are able to drive a solid copper rod into the ground (5 feet or more), that's your best bet to protect yourself from lightening strikes.

The points that you'll need to ground your equipment (for high-lightning areas):
- antenna to mast
- mast to ground
- outer coax shield to ground
- equipment power connectors to ground (or equipment casings to ground if equipment does not have a three-prong plug)

You want to control the flow of the strike at the first starting point, which is the antenna. If that grounding fails, then follow the line to your equipment as suggested above. The quicker you allow the lightning surge to get to the ground, the higher chances you will have of protecting your equipment.

I'd also suggect to to disconnect the feedline (coax) if you're able to during a high lightning storm.

For coax connectors, try www.hamradio.com or your local radio shop. Even ARRL or other amateur radio organization will be of great help to you.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10461. Re: [GMRS] Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 09:54:13 UTC
From: kvsp1160@aol.com
Topic: 10453 Message: 10461

I think that it gets kinda confusing for that last question. If you have a FRS/GMRS radio and the other person had a FRS-only radio, and you're on channel 5, you don't need use your callsign. Even though you are using a FRS/GMRS shared radio, and the power may be greater than the other person's radio, as long as you hold a license and have it available for anyone who asks, you don't really need to announce your callsign on the FRS frequencies.

I think that this may be seen differently with others, but I don't recall seeing on the FCC site that you need to do this on FRS freqs. Only use your callsign on GMRS freqs.

Heck, if you want to use your callsign on the FRS channel, then go for it, but it's not really necessary as it's on a FRS frequency. And I rarely use FRS anyways, so I don't worry about it.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10462. Re: [GMRS] Should I get a mobile or handheld ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 16:02:00 UTC
From: Gump420@aol.com
Topic: 10457 Message: 10462

In a message dated 11/29/2005 9:38:54 A.M. Central Standard Time,
kvsp1160@... writes:

San Jose, CA

You Can also check out prices on UHF radios on Ebay, sometimes you can get
pretty good deals, just do your homework on who and what your dealing with.
Sometimes your local GMRS group my have links to sellers w/ deals.

Brian K WQDW572
LAG-140
laggroup.org
Bayview,WI
Gump420@...

[Non-text portions of this message have been removed]

10463. Re: TK-840

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 18:23:56 UTC
From: collinsbattery
Topic: 10452 Message: 10463

Done, still waiting for a response other than automated reply. I did find the amateur series radios set up with a user guide download page....but not the 840.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Did you try contacting them:
>
> http://www.kenwood.net/indexKenwood.cfm?do=ContactUs
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>

10464. Re: [GMRS] Should I get a mobile or handheld ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-29 22:24:04 UTC
From: kevin asato
Topic: 10457 Message: 10464

5 watts in the LA/OC basin into a repeater would cover
a lot of ground as many of the repeater sites are
located high on the mountains or hilltops around here.
There would be a few RF blackholes around where local
topography versus freeway passages manage to not even
allow a mobile unit to effectively transmit through
(405 around the Long Beach Airport comes to mind). The
other hole whould be the oceanside of the Palos Verdes
Peninsula as repeaters located there are below the
crest of the hill, facing the basin.

mobile vs handheld - it really depends upon your
preferences here. With a mobile, you could use the
extra power available to help you out in the rough
spots but the unit will not be as portable. I prefer
the mobile as the antenna is mounted out of the
vehicle (and away from my head), which would offer a
better chance at getting the signal out.

kevin
kc6pob/wqdw310
redondo beach

--- V S <vince_jrs@...> wrote:

> So I dont know what to get I live in the Los Angeles
> area.I want to be able to talk on repeaters would a
> 5 watt hand held be able to hit a repeater.Or would
> it be better I get a mobile.Can any one tell me what
> model of gmrs radio to get.
>
>
> ---
> Yahoo! Music Unlimited - Access over 1 million
> songs. Try it free.
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

Yahoo! Music Unlimited
Access over 1 million songs. Try it free.

http://music.yahoo.com/unlimited/

10465. Re: [GMRS] new repeater installation questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 04:55:01 UTC
From: Maire-Radios
Topic: 10436 Message: 10465

what type and model antenna are you going to use?

----- Original Message -----
From: "Bob" <bhowle50@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, November 21, 2005 5:18 PM
Subject: [GMRS] new repeater installation questions

> Well, here goes!
>
> I just received my Vertex VX-7000 repeater and it's time to start
> setting it up.
>
> The repeater will be installed on my own land as I had the good
> fortune to buy property on a good hill top. I'll be using a 70 foot
> pushup mast and a 6db gain antenna - plan on running 40 watts up a
> length of LMR-400.
>
> Question about grounding: The antenna mast is welded to a 40 foot,
> steel shipping container that I use for storage on my property. Where
> I live in NW Arkansas there's no such thing as dirt - the "soil" is
> very rocky. From past experience I know that this antenna system will
> take frequent direct lightening hits. What kind of ground system
> would you guys recommend? Also need suggestions for a good lightning
> arrestor.
>
> Looking forward to hearing your suggestions.
>
> Bob Howle
> Eureka Springs, AR
>
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> Yahoo! Groups Links
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10466. Re: [GMRS] Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 02:22:32 UTC
From: jeff daugherty
Topic: 10453 Message: 10466

well assuming your on an FRS/GMRS freq. the FRS guy with his bubble pack is
putting out a whopping 1/2 watt
(doesn't need to ID)

but your putting out 5 watts. (above the FRS limits)
I would assume YOU need to ID.

Jeff
W0NWA
WPTT-519
----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, November 29, 2005 2:54 AM
Subject: Re: [GMRS] Re: GMRS operational questions

> I think that it gets kinda confusing for that last question. If you have a
> FRS/GMRS radio and the other person had a FRS-only radio, and you're on
channel
> 5, you don't need use your callsign. Even though you are using a FRS/GMRS
> shared radio, and the power may be greater than the other person's radio,
as long
> as you hold a license and have it available for anyone who asks, you don't
> really need to announce your callsign on the FRS frequencies.
>
> I think that this may be seen differently with others, but I don't recall
> seeing on the FCC site that you need to do this on FRS freqs. Only use
your
> callsign on GMRS freqs.
>
> Heck, if you want to use your callsign on the FRS channel, then go for it,
> but it's not really necessary as it's on a FRS frequency. And I rarely use
FRS
> anyways, so I don't worry about it.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10468. Re: [GMRS] Re: GMRS v Ham and my apology for the mess.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 16:41:39 UTC
From: akarsin@tampabay.rr.com
Topic: 10468 Message: 10468

John,

Thank you. As both a ham and GMRS user I personally strive to make the best of both worlds. I enjoy communications and like to further the interoperability between different users. This allows for cross training and education. Although I am only 30, I have watched over the past 20 years how CB has degraded to a very non-useful system FOR ME on a day to day practice, but I will also say that having used it during disasters it can also be a very useful tool. Who better to know road conditions than truckers? When the supplies need to get in, and there are situations like New Orleans where they are hijacking trucks that are in bound doesn?t it make sense to travel in "packs"? I have found over the past few years that each radio system has its own set of Pros and Cons, as mature radio enthusiasts we need to be aware of this and instead of focusing on the cons and "bashing" "them" we need to look at the pros and work together for a common goal. I have to agree (remember I said I am licensed on both GMRS and ham) I would not want to hear a local repeater (and we do not have one) tied up with a SKYWARN net run by local amateurs, but I do not see the problem with information being passed from one system to the other. In a true life threatening emergency (tornado, flood, hurricane, terror attack etc.) the best way for us to be an asset to the community is to work together, not against each other.

Adam
KG4WWH
WQDS265

[Non-text portions of this message have been removed]

10469. 4 SALE ICOM F4TR NEW IN BOX 100 UNITS AVAIL

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 18:05:52 UTC
From: Scott
Topic: 10469 Message: 10469

Hi all,
I have a good business friend who is running a clearance on new Icom f4tr handie talkies. He has @ 100 units all are new. I have been doing business wiy=th Jim for 8 yrs. We have used him here at the sheriff's dept and I have bought several units from him over the years.

The web site for the radios is:

www.abeep.com

Look under clearance for the info on the eqpt. If you want to call Jim feel free to tell him you are a memeber of this group and a friend of Scott's. I don't think any of you will be unhappy if you purchase one. Jim also handles Kenwood and has several ltr towers in Illinois for both vhf and uhf. Need help , call Jim, he is really decent guy.

Thanks and have a great Xmas,
Scott

10470. Re: GMRS v Ham and my apology for the mess.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 18:48:06 UTC
From: Ray_Vaughan_99
Topic: 10468 Message: 10470

Okay, again, please move ALL communication about ham radio versus or
in cooperation with GMRS to the yahoo group set up for that purpose.
We have closed the subject here.

--- In GMRS@yahoogroups.com, akarsin@t... wrote:
>
> John,
>
> Thank you. As both a ham and GMRS user I personally strive to make the
> best of both worlds. I enjoy communications and like to further the
> interoperability between different users. This allows for cross
> training and education. Although I am only 30, I have watched over the
> past 20 years how CB has degraded to a very non-useful system FOR ME
> on a day to day practice, but I will also say that having used it
> during disasters it can also be a very useful tool. Who better to know
> road conditions than truckers? When the supplies need to get in, and
> there are situations like New Orleans where they are hijacking trucks
> that are in bound doesn't it make sense to travel in "packs"? I have
> found over the past few years that each radio system has its own set
> of Pros and Cons, as mature radio enthusiasts we need to be aware of
> this and instead of focusing on the cons and "bashing" "them" we need
> to look at the pros and work together for a common goal. I have to
> agree (remember I said I am licensed on both GMRS and ham) I would not
> want to hear a local repeater (and we do not have one) tied up with a
> SKYWARN net run by local amateurs, but I do not see the problem with
> information being passed from one system to the other. In a true life
> threatening emergency (tornado, flood, hurricane, terror attack etc.)
> the best way for us to be an asset to the community is to work
> together, not against each other.
>
> Adam
> KG4WWH
> WQDS265
>
>
> [Non-text portions of this message have been removed]
>

10471. Re: [GMRS] Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 19:00:02 UTC
From: kvsp1160@aol.com
Topic: 10453 Message: 10471

Never said anything about 5 watts for FRS. I can see 1 or 2 wattts for FRS/GMRS bubblepacks, but not 5 watts, unless it's from a commercial radio.

With that said, always ID on GMRS, but have it available for review on FRS.

And again to supprt my last email, I don't use FRS very much, if at all. So I really don't know if the FCC requires you to ID on that FRS channel/frequency.

The FCC Rules of Part 95.119 state the actions of the requirements for using your callsign for GMRS, but does not state the specific terms for use on FRS. Since the FRS and GMRS channels 1-7 on bubblepacks are shared and used as the same, it is my understanding that you, as a responsible licensed person using the radio, will have to make your own judgement on if you are required to use your callsign on those FRS channels or not; per FCC Part 95.119.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10472. RE: [GMRS] Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 19:49:10 UTC
From: Joe
Topic: 10453 Message: 10472

If you have a GMRS license ID at all times.

Joe
WPSH533

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Wednesday, November 30, 2005 2:00 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS operational questions

Never said anything about 5 watts for FRS. I can see 1 or 2 wattts for
FRS/GMRS bubblepacks, but not 5 watts, unless it's from a commercial radio.

With that said, always ID on GMRS, but have it available for review on FRS.

And again to supprt my last email, I don't use FRS very much, if at all. So
I
really don't know if the FCC requires you to ID on that FRS
channel/frequency.

The FCC Rules of Part 95.119 state the actions of the requirements for using

your callsign for GMRS, but does not state the specific terms for use on
FRS.
Since the FRS and GMRS channels 1-7 on bubblepacks are shared and used as
the
same, it is my understanding that you, as a responsible licensed person
using
the radio, will have to make your own judgement on if you are required to
use
your callsign on those FRS channels or not; per FCC Part 95.119.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

Yahoo! Groups Links

10473. Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-11-30 21:20:28 UTC
From: Ray_Vaughan_99
Topic: 10453 Message: 10473

Not a legal requirement, but I guess to be on the safe side, sure.
Heck, ID when you use your cell phone if you really want to.

However, there are some FRS-only channels (8-14) where your license
might cause some confusion. GMRS users (like anyone) can only be
there under FRS rules.

For more information about GMRS licensees talking to FRS users:
http://rayvaughan.com/gmrs.htm

--- In GMRS@yahoogroups.com, "Joe" <aj3x@a...> wrote:
>
>
> If you have a GMRS license ID at all times.
>
> Joe
> WPSH533
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> kvsp1160@a...
> Sent: Wednesday, November 30, 2005 2:00 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: GMRS operational questions
>
> Never said anything about 5 watts for FRS. I can see 1 or 2 wattts for
> FRS/GMRS bubblepacks, but not 5 watts, unless it's from a commercial
radio.
>
> With that said, always ID on GMRS, but have it available for review
on FRS.
>
> And again to supprt my last email, I don't use FRS very much, if at
all. So
> I
> really don't know if the FCC requires you to ID on that FRS
> channel/frequency.
>
> The FCC Rules of Part 95.119 state the actions of the requirements
for using
>
> your callsign for GMRS, but does not state the specific terms for use on
> FRS.
> Since the FRS and GMRS channels 1-7 on bubblepacks are shared and
used as
> the

> same, it is my understanding that you, as a responsible licensed person
> using
> the radio, will have to make your own judgement on if you are
required to
> use
> your callsign on those FRS channels or not; per FCC Part 95.119.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>

10474. Fw: FS UHF TPL Repeater Amplifier

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-01 13:18:42 UTC
From: Ty Logan
Topic: 10474 Message: 10474

For those that might be interested,

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: Randy Nelson <rand@...>
Date: Wed, 30 Nov 2005 21:53:10 -0600
Subject: [radios4sale] FS UHF TPL Repeater Amplifier

Model PA6-1AC-RXR

1-4 watts input

25-50 wats output

Currently on 461 MHz. Tamper stickers are still intact.

Type N input and output connectors. This is a rack mounted amp.

$ 100.00 OBO

---------- Yahoo! Groups Sponsor ----------~-->

10475. Motorola (2) T7450-GMRS For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-01 00:43:36 UTC
From: Terryl Johnson
Topic: 10280 Message: 10475

Selling two Motorola T7450's with cradle charger.

Sell single radio or pair. Used once. Seer specs below.

Terryl Johnson
Titusville FL
TerrylJohnson@...

The most rugged, shockproof design, up to 8-mile range, crystal clear communication and NOAA Weather Alerts make the T7450 an ideal choice for outdoor sporting. Combining General Mobile Radio Service (GMRS) technology with Motorola engineering, this radio is the perfect companion on any adventure.Rugged Outdoor Styling The Talkabout T7450 features a rugged outdoor case and is designed to be one of the most advanced of the Motorola line of two-way radios. The rugged grips and holster-style carry case protect the radio during any outing. NOAA Weather on Demand** Weather conditions, tides and forecasts when you need them most□outdoors. A press of the button gives the information every outdoor enthusiast should know. Full-Featured Privacy The Talkabout T7450 has full 22-frequency capacity, and unlike our competitors, it has 99 Motorola exclusive privacy codes, so there are more channel combinations than ever. Our "Priority Scan" quickly helps you find the most private channel to give you a clear, interruption-free conversation. And when you enable the Talkabout's exclusive QT noise filter, radios from other manufacturers can't access your channel. This model features an accessory connector for headset operation, as well as a no-accessory hands-free capability. Companding The Talkabout T7450 has a special feature□"companding"□ a sophisticated digital technology that helps eliminate the static hiss between words. This technology not only extends the effective range of the radio but also delivers clearer transmission quality. Power to Spare Just charge up the NiMH- powered rechargeable units.

10476. Re: GMRS operational questions

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-01 16:44:53 UTC
From: Bill
Topic: 10453 Message: 10476

I agree with Joe, if you have a GMRS license, ID. That way you know
you won't get in trouble. Better safe than sorry. And, it will make
you sound like a big weener to those FRS users!

Bill
WQAF996/KC4YIH

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@r...> wrote:
>
> Not a legal requirement, but I guess to be on the safe side, sure.
> Heck, ID when you use your cell phone if you really want to.
>
> However, there are some FRS-only channels (8-14) where your license
> might cause some confusion. GMRS users (like anyone) can only be
> there under FRS rules.
>
> For more information about GMRS licensees talking to FRS users:
> http://rayvaughan.com/gmrs.htm
>
> --- In GMRS@yahoogroups.com, "Joe" <aj3x@a...> wrote:
> >
> >
> > If you have a GMRS license ID at all times.
> >
> > Joe
> > WPSH533
> >
> > -----Original Message-----
> > From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On
Behalf Of
> > kvsp1160@a...
> > Sent: Wednesday, November 30, 2005 2:00 PM
> > To: GMRS@yahoogroups.com
> > Subject: Re: [GMRS] Re: GMRS operational questions
> >
> > Never said anything about 5 watts for FRS. I can see 1 or 2
wattts for
> > FRS/GMRS bubblepacks, but not 5 watts, unless it's from a
commercial
> radio.
> >
> > With that said, always ID on GMRS, but have it available for
review
> on FRS.
> >

> > And again to supprt my last email, I don't use FRS very much, if
at
> all. So
> > I
> > really don't know if the FCC requires you to ID on that FRS
> > channel/frequency.
> >
> > The FCC Rules of Part 95.119 state the actions of the
requirements
> for using
> >
> > your callsign for GMRS, but does not state the specific terms
for use on
> > FRS.
> > Since the FRS and GMRS channels 1-7 on bubblepacks are shared and
> used as
> > the
> > same, it is my understanding that you, as a responsible licensed
person
> > using
> > the radio, will have to make your own judgement on if you are
> required to
> > use
> > your callsign on those FRS channels or not; per FCC Part 95.119.
> >
> > 73,
> > Ryan
> > WPUI299
> > San Jose, CA
> >
>

10477. Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 02:54:27 UTC
From: Gary
Topic: 10453 Message: 10477

How many of you purchased Pryme PR-460 radio's for use as GMRS radio's? How many of you still use them on GMRS? Did you know your radio is not Part 95 certified and can not be used on any GMRS/FRS frequencies.

If any of you have been watching the thread on the GMRS Web Magazine board? It seems that a discussion came up on their regarding using Part 90 radio's for GMRS. It was mentioned that the rules state that a GMRS radio HAS to be Part 95 certified. Then it was pointed out that, according to the FCC ID number (IQJC420N), on his PR-460 that it was Part 90 only certified and not Part 95 certified.

So he sent an email to the FCC inquiring if his PR-460's were certified for GMRS use. The reply he received back, in part, was posted on the board. It read "Equipment bearing FCC ID # IQJC420N is for use under Part 90 of the FCC rules. The equipment has not been certified for use under Part 95." It would appear that all of us who brought those PR-460's were sold radio's that are not legal to use.

Comments?

10478. FS: Motorola UHF GP300's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 12:10:51 UTC
From: Ty Logan
Topic: 10478 Message: 10478

For those that might be interested,

Ty Logan
scaner_dude

****
On Fri, 02 Dec 2005 00:18:07 +0200 Erik Finskas <lakki@...> writes:
> Hello group.
>
> I have 5 GP300 UHF radios which I have no use anymore. They have 8
> channel, 438-470MHz split with max 4W output, they do PL/DPL.
> Radios
> come with two batteries, drop-in charger and speaker-microphone.
>
> Contact me via email if interrested.
>
> --
> Erik OH2LAK
> lakki@...
>

10479. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 15:39:21 UTC
From: Apollo VII REACT, Inc Team 4534
Topic: 10453 Message: 10479

a lot of the fcc agent do not know what they are doinig take someone that know's
----- Original Message -----
From: "Gary" <GaryErrol@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, December 01, 2005 8:54 PM
Subject: [GMRS] Pryme PR-460 Radio's

> How many of you purchased Pryme PR-460 radio's for use as GMRS
> radio's? How many of you still use them on GMRS? Did you know your
> radio is not Part 95 certified and can not be used on any GMRS/FRS
> frequencies.
>
> If any of you have been watching the thread on the GMRS Web Magazine
> board? It seems that a discussion came up on their regarding using
> Part 90 radio's for GMRS. It was mentioned that the rules state that
> a GMRS radio HAS to be Part 95 certified. Then it was pointed out
> that, according to the FCC ID number (IQJC420N), on his PR-460 that
> it was Part 90 only certified and not Part 95 certified.
>
> So he sent an email to the FCC inquiring if his PR-460's were
> certified for GMRS use. The reply he received back, in part, was
> posted on the board. It read "Equipment bearing FCC ID # IQJC420N is
> for use under Part 90 of the FCC rules. The equipment has not been
> certified for use under Part 95." It would appear that all of us who
> brought those PR-460's were sold radio's that are not legal to use.
>
> Comments?
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> Yahoo! Groups Links
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10480. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 16:38:26 UTC
From: Jesse Stanley
Topic: 10453 Message: 10480

RK Leef sold these I believe. Several other dealers did to stating they were legal for GMRS.

----- Original Message -----
From: "Gary" <GaryErrol@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, December 01, 2005 9:54 PM
Subject: [GMRS] Pryme PR-460 Radio's

> How many of you purchased Pryme PR-460 radio's for use as GMRS
> radio's? How many of you still use them on GMRS? Did you know your
> radio is not Part 95 certified and can not be used on any GMRS/FRS
> frequencies.
>
> If any of you have been watching the thread on the GMRS Web Magazine
> board? It seems that a discussion came up on their regarding using
> Part 90 radio's for GMRS. It was mentioned that the rules state that
> a GMRS radio HAS to be Part 95 certified. Then it was pointed out
> that, according to the FCC ID number (IQJC420N), on his PR-460 that
> it was Part 90 only certified and not Part 95 certified.
>
> So he sent an email to the FCC inquiring if his PR-460's were
> certified for GMRS use. The reply he received back, in part, was
> posted on the board. It read "Equipment bearing FCC ID # IQJC420N is
> for use under Part 90 of the FCC rules. The equipment has not been
> certified for use under Part 95." It would appear that all of us who
> brought those PR-460's were sold radio's that are not legal to use.
>
> Comments?
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.362 / Virus Database: 267.13.10/190 - Release Date: 12/1/2005
>
>

10481. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 15:31:16 UTC
From: Maire-Radios
Topic: 10453 Message: 10481

guess you need to talk to Mr. Lee?

----- Original Message -----
From: "Gary" <GaryErrol@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, December 01, 2005 9:54 PM
Subject: [GMRS] Pryme PR-460 Radio's

> How many of you purchased Pryme PR-460 radio's for use as GMRS
> radio's? How many of you still use them on GMRS? Did you know your
> radio is not Part 95 certified and can not be used on any GMRS/FRS
> frequencies.
>
> If any of you have been watching the thread on the GMRS Web Magazine
> board? It seems that a discussion came up on their regarding using
> Part 90 radio's for GMRS. It was mentioned that the rules state that
> a GMRS radio HAS to be Part 95 certified. Then it was pointed out
> that, according to the FCC ID number (IQJC420N), on his PR-460 that
> it was Part 90 only certified and not Part 95 certified.
>
> So he sent an email to the FCC inquiring if his PR-460's were
> certified for GMRS use. The reply he received back, in part, was
> posted on the board. It read "Equipment bearing FCC ID # IQJC420N is
> for use under Part 90 of the FCC rules. The equipment has not been
> certified for use under Part 95." It would appear that all of us who
> brought those PR-460's were sold radio's that are not legal to use.
>
> Comments?
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> Yahoo! Groups Links
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10482. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 17:26:28 UTC
From: Kenneth Grimard
Topic: 10453 Message: 10482

Maire-Radios wrote:

>guess you need to talk to Mr. Lee?
>
>----- Original Message -----
>From: "Gary" <GaryErrol@...>
>To: <GMRS@yahoogroups.com>
>Sent: Thursday, December 01, 2005 9:54 PM
>Subject: [GMRS] Pryme PR-460 Radio's
>
>
>
>
>>How many of you purchased Pryme PR-460 radio's for use as GMRS
>>radio's? How many of you still use them on GMRS? Did you know your
>>radio is not Part 95 certified and can not be used on any GMRS/FRS
>>frequencies.
>>
>>If any of you have been watching the thread on the GMRS Web Magazine
>>board? It seems that a discussion came up on their regarding using
>>Part 90 radio's for GMRS. It was mentioned that the rules state that
>>a GMRS radio HAS to be Part 95 certified. Then it was pointed out
>>that, according to the FCC ID number (IQJC420N), on his PR-460 that
>>it was Part 90 only certified and not Part 95 certified.
>>
>>So he sent an email to the FCC inquiring if his PR-460's were
>>certified for GMRS use. The reply he received back, in part, was
>>posted on the board. It read "Equipment bearing FCC ID # IQJC420N is
>>for use under Part 90 of the FCC rules. The equipment has not been
>>certified for use under Part 95." It would appear that all of us who
>>brought those PR-460's were sold radio's that are not legal to use.
>>
>>Comments?
>>
>>
they are legal for gmrs becuase when pryme sold them. They sold them
programmed for gmrs use. Bob leef used to
sell them. You could also get them from any ham dealer including HRO at
the time which was about 4 1/2 years ago.

ken n1dot

10483. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 21:01:01 UTC
From: Maire-Radios
Topic: 10453 Message: 10483

just because you program a radio for GMRS does not make it ok and be
accepted by the FCC for part 95.

It would be like if I programmed a Vertex 6000 for it, the radio would work
but this is a 100 watt mobile and since the freg is in it does not make it
accepted to the FCC under 95.

----- Original Message -----
From: "Kenneth Grimard" <n1dot1@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, December 02, 2005 12:26 PM
Subject: Re: [GMRS] Pryme PR-460 Radio's

> Maire-Radios wrote:
>
>>guess you need to talk to Mr. Lee?
>>
>>----- Original Message -----
>>From: "Gary" <GaryErrol@...>
>>To: <GMRS@yahoogroups.com>
>>Sent: Thursday, December 01, 2005 9:54 PM
>>Subject: [GMRS] Pryme PR-460 Radio's
>>
>>
>>
>>
>>>How many of you purchased Pryme PR-460 radio's for use as GMRS
>>>radio's? How many of you still use them on GMRS? Did you know your
>>>radio is not Part 95 certified and can not be used on any GMRS/FRS
>>>frequencies.
>>>
>>>If any of you have been watching the thread on the GMRS Web Magazine
>>>board? It seems that a discussion came up on their regarding using
>>>Part 90 radio's for GMRS. It was mentioned that the rules state that
>>>a GMRS radio HAS to be Part 95 certified. Then it was pointed out
>>>that, according to the FCC ID number (IQJC420N), on his PR-460 that
>>>it was Part 90 only certified and not Part 95 certified.
>>>
>>>So he sent an email to the FCC inquiring if his PR-460's were
>>>certified for GMRS use. The reply he received back, in part, was
>>>posted on the board. It read "Equipment bearing FCC ID # IQJC420N is
>>>for use under Part 90 of the FCC rules. The equipment has not been
>>>certified for use under Part 95." It would appear that all of us who
>>>brought those PR-460's were sold radio's that are not legal to use.
>>>
>>>Comments?

>>>
>>>
> they are legal for gmrs becuase when pryme sold them. They sold them
> programmed for gmrs use. Bob leef used to
> sell them. You could also get them from any ham dealer including HRO at
> the time which was about 4 1/2 years ago.
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> ken n1dot
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10484. Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-02 21:07:48 UTC
From: Gary Errol
Topic: 10453 Message: 10484

All I can tell you is that if you take the FCC ID number supplied and look at it in the FCC data base, you will see that it is only Part 90 certified. GMRS radios have to be Part 95 certified, which the PR-460 is not.

If any of you know the correct person at the FCC to contact and ask regarding this, please do. I asked for and received a copy of the email the FCC sent this person. I can forward that copy to anyone who would like to see it. I believe it has an incident reference number on it that can be used to reference the FCC back to the question(s).

10485. Re: [GMRS] Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-03 00:40:48 UTC
From: Kenneth Grimard
Topic: 10453 Message: 10485

The point is that they were certified for use in the gmrs band and that is the way that pryme marketed and sold them.

they also slod them as business band radio's too...

ken n1dot

they also have been out of production for at least 3 years now.

Gary Errol wrote:

>All I can tell you is that if you take the FCC ID number supplied and
>look at it in the FCC data base, you will see that it is only Part 90
>certified. GMRS radios have to be Part 95 certified, which the PR-460
>is not.
>
>If any of you know the correct person at the FCC to contact and ask
>regarding this, please do. I asked for and received a copy of the email
>the FCC sent this person. I can forward that copy to anyone who would
>like to see it. I believe it has an incident reference number on it
>that can be used to reference the FCC back to the question(s).
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10486. Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-03 00:48:10 UTC
From: Ray_Vaughan_99
Topic: 10453 Message: 10486

If someone has a spec sheet or anything that shows that they _were at one time_ Part 95 Accepted, that might be a good thing to show the FCC if you're ever inspected. Even if Pryme was wrong, it would show that you did your duty by buying a radio you believed to be Type Accepted under Part 95.

I'm not a lawyer, but it would seem reasonable that this would show your intent to obey the law.

If you assumed type acceptance just because of the way they were programmed, that's going to be a weak argument. If they were sold clearly documented as GMRS, that might help you.

Believe it or not, the FCC has been known to be reasonable.

--- In GMRS@yahoogroups.com, "Gary Errol" <GaryErrol@c...> wrote:
>
> All I can tell you is that if you take the FCC ID number supplied and
> look at it in the FCC data base, you will see that it is only Part 90
> certified. GMRS radios have to be Part 95 certified, which the PR-460
> is not.
>
> If any of you know the correct person at the FCC to contact and ask
> regarding this, please do. I asked for and received a copy of the email
> the FCC sent this person. I can forward that copy to anyone who would
> like to see it. I believe it has an incident reference number on it
> that can be used to reference the FCC back to the question(s).
>

10487. Help programing FT4R

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-04 01:30:12 UTC
From: Geoff
Topic: 10487 Message: 10487

Hello,

I just got my FT4R and I am trying to program it and I'm getting an error while trying to read the radio. I was hoping maybe someone could help me figure out what's going on.

It starts reading and I get the "Radio SN" and the "PassPort ESN" to display but then I get an error saying to make sure the radio is connected and all cables are secure.

The exact error is: "No response received from radio. Please be sure radio is on and is connected to the programming cable. Also, Please check that the programming cable is plugged into the selected COM Port."

I've done all that. So I'm at a loss.

Might I have been sent the wrong cable? It only plugs into the Speaker jack.

Do I need the Advance Dealer to Factory Tech passwords? As a matter of curiosity what are those passwords?

Just wondering what I am doing wrong.

Geoff

--

73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10488. Maxon SM-4450 UHF Mobiles for sale (New)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-04 02:31:34 UTC
From: w9nessar
Topic: 10488 Message: 10488

Hello To All,If anyone out there is looking for the Maxon SM-4450 16 channel 40 watt mobile unit for GMRS, I have located 8 of them brand new in the box on the Northeast side of Indianapolis,Indiana.I just purchased my Maxon on Friday 12-2-05,The gentleman who sells radios used to be a Maxon Dealer and he held back 10 of them thinking they were going to sell.A lot of users have gone on UHF went to 800 and 900 Mhz Trunking systems in the Indianapolis area and he would like to sell them,If anyone would like to buy one of these new radios in the box programmed ready to go Please contact me at my e-mail address which is W9nes@... and I will get you in touch with the proper contact person. I paid around $160.00 for my radio which is brand new and everything was with the radio including the mobile mic, mounting bracket, owners manual,etc.I hope to help someone out there who is looking for a radio to use either as a base or a mobile unit.Thanks, Best Requards Tim DeLong KAF3207, W9NES

10489. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-04 08:59:32 UTC
From: kvsp1160@aol.com
Topic: 10453 Message: 10489

The radio itself is not Part 95 certified. That I can understand. The reason is that it can be programmed for the UHF band (440-470 MHz) and may have options added to the radios for it's individual use. However, today these options or radios are no longer available through Pryme, but only through private dealers or individuals.

If you are using the radio on GMRS-only frequencies, and EVERYTHING within and on that radio that is currently in use with those frequencies are following FCC's Part 95 rules, I believe that would make your operations on the radio legal under part 95.

Now if you add other frequencies that don't operate under GMRS, then your frequencies and operations are not Part 95 compliant.

So I guess I see it as this:

- The PR-460 and accessories itself (physical equipment) are Part 90 accepted.
- The frequencies and operations that are used within and on the PR-460, under GMRS rules and regs, are Part 95 accepted.

It depends upon how you look at it and if you are really following the FCC rules to the exact point. I will say this; I was told when I bought my PR-460's that they were covered under Part's 90 and 95. HRO used to sell them (PR-222 for ham & PR-460 for FRS/GMRS), and was very popular in the GMRS community a few years back when they were still in production. I still use them and I do not plan, nor will I even consider combining them with ham or other frequencies in the future. Seperate radios, seperate services.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10490. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-04 09:07:36 UTC
From: kvsp1160@aol.com
Topic: 10453 Message: 10490

If anyone needs a copy of the HRO catalog that states that the PR-460 was for sale as a FRS/GMRS radio, I keep most of them and will be happy to make a copy and post it to the group. It's just a matter of finding it. But I do have them.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10491. How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-04 22:50:58 UTC
From: Geoff
Topic: 10491 Message: 10491

I figured out my programing issue that I posted about earlier.

However, I have a question. How do I deal with PL tones. With repeaters I understand there won't be a need to change the PL ton a lot.
When it comes to working on a simplex I can see a need to change PL tones on the fly so you can share a channel or talking to someone else who has different tones programed then I.
Is there a way with the F4TR to deal with this? To either field program the radio to deal with this issue. Or what are my other options.
As of right now I have all GMRS and FRS channels programed in with no tones; a total of 30 channels. So making each PL / frequency combination a memory starts getting prohibitive; especially when I want to have some space left over for repeaters.
I'm just looking for my options to deal with this while I still have a chance to send the radio back and maybe find another radio that is possible to do what I want.

--

Thank you and 73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10492. Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-05 03:25:55 UTC
From: Duane Vincent
Topic: 10491 Message: 10492

Geoff writes: "As of right now I have all GMRS and FRS channels programed in with no tones; a total of 30 channels."

Geoff, the answer is simple - you may not use the F4TR on FRS channels. It is not a type accepted radio for FRS; among other FCC requirements for FRS radios, the antenna may not be removable. That alone disqualifies the ICOM IC-F4TR.

Duane KA7JEX

_____
Yahoo! DSL ? Something to write home about.
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10493. Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-05 04:07:30 UTC
From: Ronnie & Steve Rice
Topic: 10453 Message: 10493

I have seen sooo many radios that are not part 95 certified on not only GMRS but on Business Bands that I am no longer surprised that radios get sold with the statement that they are GMRS etc. All you have to do is look on Ebay and you see overseas production of GMRS radios being sold. Does that make it right? Of course not, but for the person that bought the radio they will use it until ordered to stop! I myself am using Midland 16 Channel portables that most people don't even know what they are (they are Uniden spu51kt's) but with a Midland number on them and certified part 95,90. I have seen people with the Jong, Nanophones and other Asia made radios and they have all sorts of features like keypad programming etc. BUT no they are not certified anywhere. IF the The PR-460 is part 90 certified at least it has something! Does everyone go around checking each others radios? Well just had to put in a few words. Oh and if its hard for individuals to figure out what radio is what even this review by Popularwireless on the PR-460 GMRS radio can be wrong http://www.popularwireless.com/gmrspryme.html . Thanks

Steve N4YZA --- WQDW656

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> The radio itself is not Part 95 certified. That I can understand. The reason
> is that it can be programmed for the UHF band (440-470 MHz) and may have
> options added to the radios for it's individual use. However, today these options
> or radios are no longer available through Pryme, but only through private
> dealers or individuals.

10494. Re: [GMRS] Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-05 05:54:14 UTC
From: Avi8tor
Topic: 10453 Message: 10494

kvsp1160@... wrote:

> If anyone needs a copy of the HRO catalog that states that the PR-460
> was for
> sale as a FRS/GMRS radio, I keep most of them and will be happy to make a
> copy and post it to the group. It's just a matter of finding it. But I
> do have
> them.

Will take a copy if you're still willing, Ryan. Email is fine
waltermitty01@....
Didn't realize that the PR-460 is no longer being made until i read it
here. Though
not perfect, they're pretty nice and cost effective. I have a pair of
DTMF equipped,
as well as pair w/o, one VHF and one programmer (if anyone needs help).
Matter
of fact, just finished PDFing the manuals.

--
------ raymond-
47?34'N 122?18'W

10495. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-05 06:15:57 UTC
From: Geoff
Topic: 10491 Message: 10495

Duane Vincent wrote:
> Geoff writes: "As of right now I have all GMRS and FRS
> channels programed in with no tones; a total of 30
> channels."
>
> Geoff, the answer is simple - you may not use the F4TR
> on FRS channels. It is not a type accepted radio for
> FRS; among other FCC requirements for FRS radios, the
> antenna may not be removable. That alone disqualifies
> the ICOM IC-F4TR.
>
> Duane KA7JEX

Duane,

I wasn't thinking that when I programed it.

--

73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10496. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-06 08:52:24 UTC
From: kvsp1160@aol.com
Topic: 10491 Message: 10496

In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:

> the
> antenna may not be removable. That alone disqualifies
> the ICOM IC-F4TR.
>

Except if the FRS channels are the interstitial frequencies with GMRS (FRS Ch. 1-7). In which case falls under GMRS rules and Part 95A (part 95/subpart A). But if he has the entire 14 channels, then yes, that is a definate problem and an absolute no for a radio with a detachable antenna. Also, make sure that when using those FRS channels, you are not exceeding 1 watt.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10497. Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-06 14:46:35 UTC
From: rtoplus
Topic: 10453 Message: 10497

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> The radio itself is not Part 95 certified. That I can understand. The reason
> is that it can be programmed for the UHF band (440-470 MHz) and may have
> options added to the radios for it's individual use. However, today these options
> or radios are no longer available through Pryme, but only through private
> dealers or individuals.
>
> If you are using the radio on GMRS-only frequencies, and EVERYTHING within
> and on that radio that is currently in use with those frequencies are following
> FCC's Part 95 rules, I believe that would make your operations on the radio
> legal under part 95.
>
> Now if you add other frequencies that don't operate under GMRS, then your
> frequencies and operations are not Part 95 compliant.

...snip...

Just because a consumer/user programs non-GMRS frequencies (ie amateur, public safety, business frequencies) into a radio, does not invalidate its part 95 certification. The build-up of the radio (frequency stability, emissions, no user accessable, as in front panel, frequency determining features, etc) along with just following the steps to certify the radio (filing the paperwork) are what make or break certification. Certification is a process/document that does just that, certify that the radio in question meets the technical requirements of the service in which it was applied for.

In my VHF radios, I have business frequencies, ham frequencies, and also some government frequencies (National Park Service) which are NTIA regulated. Having these "non-part 90" channels programmed in the radio doesn't invalidate the part 90 certification. Same holds true for GMRS radios, assuming that they are certificated for part 95 to start with.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10498. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-07 00:15:30 UTC
From: Geoff
Topic: 10491 Message: 10498

To clarify something. yes, I do have the FRS only channels programed into a radio that is not type'd for FRS. Will, I remove them? I'm thinking about it.

However, let me explain why I am doing it. I am an EMT (as I'm guessing some of you maybe). However, I am in a unique system where I am the sole EMT for an entire town (which has 2 agencies - in other words I am an EMT for 2 agencies at the same time). The reason for this is one of the agencies counts on using FRS for a back on communication as well as a back channel was to talk to each other. The majority of the time it's no big deal but there is the occasion where I need it to talk to my crew either when the event is large or our proper radio is not working.

This is the only time I plan to use it in a non-type accepted way.

While still not right it's slightly better then just doing it because or be someone we all hate.

Again, nothing is written in stone.

Geoff

kvsp1160@... wrote:
> In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:
>
>
>> the
>> antenna may not be removable. That alone disqualifies
>> the ICOM IC-F4TR.
>>
>
> Except if the FRS channels are the interstitial frequencies with GMRS (FRS
> Ch. 1-7). In which case falls under GMRS rules and Part 95A (part 95/subpart A).
> But if he has the entire 14 channels, then yes, that is a definate problem
> and an absolute no for a radio with a detachable antenna. Also, make sure that
> when using those FRS channels, you are not exceeding 1 watt.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
--

73,

Geoff
Amateur Radio: N2TJK

GMRS: WQDT952

10499. Re: [GMRS] Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-06 23:14:47 UTC
From: Gary
Topic: 10453 Message: 10499

>true for GMRS radios, assuming that they are certificated for part
>95 to start with.

That is the problem, the PR-460 is not Part 95 certified, only Part 90.

10500. Re: [GMRS] Re: Pryme PR-460 Radio's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-06 23:14:47 UTC
From: Gary
Topic: 10453 Message: 10500

>true for GMRS radios, assuming that they are certificated for part
>95 to start with.

That is the problem, the PR-460 is not Part 95 certified, only Part 90.

10501. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-07 02:13:28 UTC
From: Maire-Radios
Topic: 10491 Message: 10501

is there a govt. channel you can use? one of the problems you may have and it has happened here, is talking about med. info of a patience and others hear it. had one group taken to court over med. info, now all med. info is scrambled even have some nursing homes going to that to keep all info from the outside world.

----- Original Message -----
From: "Geoff" <n2tjk@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, December 06, 2005 7:15 PM
Subject: Re: [GMRS] Re: How to deal with PL tones on a F4TR

> To clarify something. yes, I do have the FRS only channels programed
> into a radio that is not type'd for FRS. Will, I remove them? I'm
> thinking about it.
>
> However, let me explain why I am doing it. I am an EMT (as I'm guessing
> some of you maybe). However, I am in a unique system where I am the sole
> EMT for an entire town (which has 2 agencies - in other words I am an
> EMT for 2 agencies at the same time). The reason for this is one of the
> agencies counts on using FRS for a back on communication as well as a
> back channel was to talk to each other. The majority of the time it's no
> big deal but there is the occasion where I need it to talk to my crew
> either when the event is large or our proper radio is not working.
>
> This is the only time I plan to use it in a non-type accepted way.
>
> While still not right it's slightly better then just doing it because or
> be someone we all hate.
>
> Again, nothing is written in stone.
>
> Geoff
>
> kvsp1160@... wrote:
>> In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:
>>
>>
>>> the
>>> antenna may not be removable. That alone disqualifies
>>> the ICOM IC-F4TR.
>>>
>>
>> Except if the FRS channels are the interstitial frequencies with GMRS
>> (FRS

>> Ch. 1-7). In which case falls under GMRS rules and Part 95A (part
>> 95/subpart A).
>> But if he has the entire 14 channels, then yes, that is a definate
>> problem
>> and an absolute no for a radio with a detachable antenna. Also, make sure
>> that
>> when using those FRS channels, you are not exceeding 1 watt.
>>
>> 73,
>> Ryan
>> WPUI299
>> San Jose, CA
> --
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> 73,
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> Geoff
> Amateur Radio: N2TJK
> GMRS: WQDT952
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10502. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-07 05:12:41 UTC
From: Mitch Donovan
Topic: 10491 Message: 10502

Sorry Geoff I just have too...
I have to clarify, the use of FRS in this situation is for members of this partiular agency to chat and opperationally on scene like backing up the rig and things like that. It is just to do thing that are not appropriate on the public safety radio. But many of the members of area agencies Fire & EMS are using frs for chating and such, and a few are moving to GMRS.

Maire-Radios <maire-radios@...> wrote:
is there a govt. channel you can use? one of the problems you may have and it has happened here, is talking about med. info of a patience and others hear it. had one group taken to court over med. info, now all med. info is scrambled even have some nursing homes going to that to keep all info from the outside world.

----- Original Message -----
From: "Geoff" <n2tjk@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, December 06, 2005 7:15 PM
Subject: Re: [GMRS] Re: How to deal with PL tones on a F4TR

> To clarify something. yes, I do have the FRS only channels programed
> into a radio that is not type'd for FRS. Will, I remove them? I'm
> thinking about it.
>
> However, let me explain why I am doing it. I am an EMT (as I'm guessing
> some of you maybe). However, I am in a unique system where I am the sole
> EMT for an entire town (which has 2 agencies - in other words I am an
> EMT for 2 agencies at the same time). The reason for this is one of the
> agencies counts on using FRS for a back on communication as well as a
> back channel was to talk to each other. The majority of the time it's no
> big deal but there is the occasion where I need it to talk to my crew
> either when the event is large or our proper radio is not working.
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> This is the only time I plan to use it in a non-type accepted way.
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> While still not right it's slightly better then just doing it because or
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> Geoff
>
> kvsp1160@... wrote:
>> In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:
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>>> the
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>>> the ICOM IC-F4TR.
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>>
>> Except if the FRS channels are the interstitial frequencies with GMRS
>> (FRS
>> Ch. 1-7). In which case falls under GMRS rules and Part 95A (part
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>> But if he has the entire 14 channels, then yes, that is a definate
>> problem
>> and an absolute no for a radio with a detachable antenna. Also, make sure
>> that
>> when using those FRS channels, you are not exceeding 1 watt.
>>
>> 73,
>> Ryan
>> WPUI299
>> San Jose, CA
> --
>
> 73,
>
> Geoff
> Amateur Radio: N2TJK
> GMRS: WQDT952
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Batt. Chief Mitch Donovan
Onesquethaw Vol. Fire Co.

[Non-text portions of this message have been removed]

10503. (GMRS]

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-07 17:53:43 UTC
From: Craig
Topic: 10491 Message: 10503

Regardless. your still breaking the rules.
Even if you were 'King Tut' it doesn't
matter, rules are rules. Do it correctly or
Stay Off!!! Thank you for your support.....

Geoff wrote:

> To clarify something. yes, I do have the FRS only channels programed
> into a radio that is not type'd for FRS. Will, I remove them? I'm
> thinking about it.
>
> However, let me explain why I am doing it. I am an EMT (as I'm guessing
> some of you maybe). However, I am in a unique system where I am the sole
> EMT for an entire town (which has 2 agencies - in other words I am an
> EMT for 2 agencies at the same time). The reason for this is one of the
> agencies counts on using FRS for a back on communication as well as a
> back channel was to talk to each other. The majority of the time it's no
> big deal but there is the occasion where I need it to talk to my crew
> either when the event is large or our proper radio is not working.
>
> This is the only time I plan to use it in a non-type accepted way.
>
> While still not right it's slightly better then just doing it because or
> be someone we all hate.
>
> Again, nothing is written in stone.
>
> Geoff
>
> kvsp1160@... wrote:
> > In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:
> >
> >
> >> the
> >> antenna may not be removable. That alone disqualifies
> >> the ICOM IC-F4TR.
> >>
> >
> > Except if the FRS channels are the interstitial frequencies with
> GMRS (FRS
> > Ch. 1-7). In which case falls under GMRS rules and Part 95A (part
> 95/subpart A).
> > But if he has the entire 14 channels, then yes, that is a definate
> problem
> > and an absolute no for a radio with a detachable antenna. Also, make

> sure that
> > when using those FRS channels, you are not exceeding 1 watt.
> >
> > 73,
> > Ryan
> > WPUI299
> > San Jose, CA
> --
>
> 73,
>
> Geoff
> Amateur Radio: N2TJK
> GMRS: WQDT952
>
> SPONSORED LINKS
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
>
>
>
>

[Non-text portions of this message have been removed]

10504. Re: FS: Motorola UHF GP300's

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-07 22:41:06 UTC
From: Johnny
Topic: 10478 Message: 10504

FYI he is in Finland.

--- In GMRS@yahoogroups.com, Ty Logan <scaner_dude@j...> wrote:
>
> For those that might be interested,
>
>
> Ty Logan
> scaner_dude
>
> ******************************
> On Fri, 02 Dec 2005 00:18:07 +0200 Erik Finskas <lakki@i...> writes:
> > Hello group.
> >
> > I have 5 GP300 UHF radios which I have no use anymore. They have 8
> > channel, 438-470MHz split with max 4W output, they do PL/DPL.
> > Radios
> > come with two batteries, drop-in charger and speaker-microphone.
> >
> > Contact me via email if interrested.
> >
> > --
> > Erik OH2LAK
> > lakki@i...
> >
>

10505. Re: [GMRS] Re: How to deal with PL tones on a F4TR

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-08 04:29:37 UTC
From: Geoff
Topic: 10491 Message: 10505

That's alright Mitch. You clarified things.

Just to CYA. I have removed the FRS only channels from my radio.

I will add. After talking with some officers about the use of FRS among the things that Mitch mentioned they are for other operational and "larger" scale or in general back channel issues. You go this way I'll go that way we'll radio when we find the patient or get lost or other things of that. Personally I think they should get a public safety frequency and program it into radios and all the other agencies that need it will put it in and everyone will be happy. But I don't for see it happening for many reasons.

Well, as far as I am concerned this topic is kinda beat to death.

Geoff

Mitch Donovan wrote:
> Sorry Geoff I just have too...
> I have to clarify, the use of FRS in this situation is for members of this partiular agency to chat and opperationally on scene like backing up the rig and things like that. It is just to do thing that are not appropriate on the public safety radio. But many of the members of area agencies Fire & EMS are using frs for chating and such, and a few are moving to GMRS.
>
>
> Maire-Radios <maire-radios@...> wrote:
> is there a govt. channel you can use? one of the problems you may have and
> it has happened here, is talking about med. info of a patience and others
> hear it. had one group taken to court over med. info, now all med. info is
> scrambled even have some nursing homes going to that to keep all info from
> the outside world.
>
>
> ----- Original Message -----
> From: "Geoff" <n2tjk@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, December 06, 2005 7:15 PM
> Subject: Re: [GMRS] Re: How to deal with PL tones on a F4TR
>
>
>> To clarify something. yes, I do have the FRS only channels programed
>> into a radio that is not type'd for FRS. Will, I remove them? I'm
>> thinking about it.
>>
>> However, let me explain why I am doing it. I am an EMT (as I'm guessing

>> some of you maybe). However, I am in a unique system where I am the sole
>> EMT for an entire town (which has 2 agencies - in other words I am an
>> EMT for 2 agencies at the same time). The reason for this is one of the
>> agencies counts on using FRS for a back on communication as well as a
>> back channel was to talk to each other. The majority of the time it's no
>> big deal but there is the occasion where I need it to talk to my crew
>> either when the event is large or our proper radio is not working.
>>
>> This is the only time I plan to use it in a non-type accepted way.
>>
>> While still not right it's slightly better then just doing it because or
>> be someone we all hate.
>>
>> Again, nothing is written in stone.
>>
>> Geoff
>>
>> kvsp1160@... wrote:
>>> In a message dated 12/4/05 8:59:50 PM, ka7jex@... writes:
>>>
>>>
>>>> the
>>>> antenna may not be removable. That alone disqualifies
>>>> the ICOM IC-F4TR.
>>>>
>>> Except if the FRS channels are the interstitial frequencies with GMRS
>>> (FRS
>>> Ch. 1-7). In which case falls under GMRS rules and Part 95A (part
>>> 95/subpart A).
>>> But if he has the entire 14 channels, then yes, that is a definate
>>> problem
>>> and an absolute no for a radio with a detachable antenna. Also, make sure
>>> that
>>> when using those FRS channels, you are not exceeding 1 watt.

--

73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10506. Re: Anyone own and like their Midland and/or Motorola ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-10 03:29:23 UTC
From: David Campen
Topic: 10300 Message: 10506

--- In GMRS@yahoogroups.com, "John L. Wilkerson Jr." <jlwilkers@s...>
wrote:
>
> On Tue, 25 Oct 2005 12:42:41 -0700 (PDT), Lee Paul wrote:
> > Hi !
> >
> > Recently purchased a Motorola Talkabout Model SX700R portable and
> > about a month later purchased a Midland Model GXT500 portable. I
> > like the Midland better, since it puts out
> > 5 W RF power;
>
> Those Midland actually do NOT have a 5 watt output. At the FCC
> site, it shows they put out about 1.5 Watts!
>
> Click on this link to see the FCC grant.
>
>
https://gullfoss2.fcc.gov/prod/oet/cf/tcb/reports/Tcb731GrantForm.cfm?
mode=COPY&RequestTimeout=500&application_id=721105&fcc_id=MMAGXT500
>
> If it doesn't work Go here to manually look it up:
> https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm
>
> Use MMA as manufacturer code and GXT500 as the product code.
>
> You will see all the FCC data on this radio.
>
> Sorry you got took by manufacturer lies.
>
Both links work but I haven't figured out how to get to the info
shown on the first link by using the search function given on the
second link.

The information is very interesting. The manufacturer claims are so
bogus. It is nice to be able to find real values. Has anyone compiled
ERP values for various GMRS handhelds?

10507. GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-11 23:18:25 UTC
From: kvsp1160@aol.com
Topic: 66 Message: 10507

Hi Guys,

I'm looking for repeaters to use from San Jose to San Diego, CA in February. If you have any that are open or are for membership, please email me on the side or within the group.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10508. Need a repeater?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-11 02:59:41 UTC
From: Chris
Topic: 10508 Message: 10508

Hi everyone. If you need an inexpensive repeater, I have one here. Motorola R-100, 10 watts, DPL. I will also add a Sinclair flatplack duplexer. Put an antenna on it and you're on GMRS 462.575-467.575, plug and play. $425.00 firm plus shipping. I'm not really in a hurry to get rid of it but if you want it for that price, its yours. I cannot program or retune it, you'll have to go to a shop.

You may email me about it at easa700 at yahoo dot com

Thanks

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

10510. Re: Anyone own and like their Midland and/or Motorola ?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 05:34:44 UTC
From: John
Topic: 10300 Message: 10510

I'd like to know who likes/recommends their radios this Christmas season. Many are on sale & for $30 a pair if Midland LXT 410's might be worthwhile, no?

>>>Recently purchased a Motorola Talkabout Model SX700R
>>>portable and about a month later purchased a Midland Model GXT500
>>>portable. I like the Midland better, since it puts out
>>>5 W RF power;

10511. Re: [GMRS] Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 03:08:05 UTC
From: Ronny Julian
Topic: 10511 Message: 10511

Sorry guys but I have to say this is a battle that ended long ago. FRS has gone to the dogs. I saw this twice today at Wal-Mart (sale on "10 mile radios") and at breakfast today. The local Cracker Barrel here in town has given most of their employees FRS HT's for their in store comms. That's probably going out to all stores.

Pretty web site though. My compliments to the web master!

John wrote:

> Today the Personal Radio Association has released its formal opinion
> on the "National S.O.S. Initiative". This initiative calls for the
> creation of a national FRS Emergency channel.
>
> The PRA officially denounces this initiative.
>
> You may link here to read the entire opinion. (Adobe Acrobat Reader
> Required to read this .pdf file)
>
> http://www.popularwireless.com/pra/RadioEmergencyOpinion.pdf
>
>
> The Personal Radio Association is an organization supporting the
> General Mobile Radio Service and all licensed GMRS users.
>
> The PRA is headquartered at Huntingtown, MD.
> http://www.popularwireless.com/pra.html
>
>
>
>
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>

>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

10512. GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 18:04:59 UTC
From: skagitjim
Topic: 10512 Message: 10512

Greetings,

A local (county) government agency will be conducting an emergency drill in the coming months, and I know they are planning to use GMRS radios for communication. I wish to know the ramifications of this considering that the users (local government employees) will be mostly, or entirely, unlicensed for GMRS usage. Could the agency be fined for this, or could individual users be fined?

Thanks,

Jim Johnson

10513. Re: [GMRS] Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 19:03:39 UTC
From: John
Topic: 10511 Message: 10513

On Sun, 11 Dec 2005 22:08:05 -0500, Ronny Julian wrote:
> Sorry guys but I have to say this is a battle that ended long ago.
> FRS
>
> has gone to the dogs. I saw this twice today at Wal-Mart (sale on
> "10
> mile radios") and at breakfast today. The local Cracker Barrel
> here in
> town has given most of their employees FRS HT's for their in store
> comms. That's probably going out to all stores.
>
Business can legally use FRS for their communications. Our concern is
unlicensed use of GMRS freqs. Of course, the PRA is much more than
helping initiate enforcement action.

10514. Re: GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 19:15:35 UTC
From: Ray_Vaughan_99
Topic: 10512 Message: 10514

Some cities and counties still have active, valid GMRS licenses. Anyone that works for the licensee can legally use radios under their license. They're grand fathered and can't do much to change the details of the system. But don't assume they're doing this unlicensed. Just one I'm familiar with:

Callsign: KAB4510
Licensee Name: CORAL GABLES, CITY OF
Radio Service: ZA
Address: 2801 SALZEDO ST
City, ST, Zip: CORAL GABLES, FL 331340000

If you want to look up your county or city, start here:
http://svartifoss2.fcc.gov/reports/index.cfm

If they aren't operating under such a license, then I suspect the unlicensed users could be fined.

--- In GMRS@yahoogroups.com, "skagitjim" <jt_johnson@c...> wrote:
>
> Greetings,
>
> A local (county) government agency will be conducting an emergency
> drill in the coming months, and I know they are planning to use GMRS
> radios for communication. I wish to know the ramifications of this
> considering that the users (local government employees) will be mostly,
> or entirely, unlicensed for GMRS usage. Could the agency be fined for
> this, or could individual users be fined?
>
> Thanks,
>
> Jim Johnson
>

10515. Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 20:13:23 UTC
From: Chris
Topic: 10511 Message: 10515

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
> Sorry guys but I have to say this is a battle that ended long ago. FRS
> has gone to the dogs. I saw this twice today at Wal-Mart (sale on "10
> mile radios") and at breakfast today. The local Cracker Barrel here in
> town has given most of their employees FRS HT's for their in store
> comms. That's probably going out to all stores.
>
> Pretty web site though. My compliments to the web master!
>
>

You are looking at one piece of the puzzle. There are many other issues that need and can be addressed other than bubble pack radios. There is nothing wrong with a business using FRS radios for their comms, provided they stay on FRS. Again, there are many other issues which need addressing relating to repeaters, high profile unlicensed usage and rule procedures.

The battle never ended long ago...its still going.

Chris

10517. Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 21:44:26 UTC
From: Johnny
Topic: 10511 Message: 10517

--- In GMRS@yahoogroups.com, "Chris" <laggroup@y...> wrote:
>
> --- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
> >
> > Sorry guys but I have to say this is a battle that ended long ago. FRS
> > has gone to the dogs. I saw this twice today at Wal-Mart (sale on "10
> > mile radios") and at breakfast today. The local Cracker Barrel here in
> > town has given most of their employees FRS HT's for their in store
> > comms. That's probably going out to all stores.
> >
> > Pretty web site though. My compliments to the web master!
> >
> >
>
>
> You are looking at one piece of the puzzle. There are many other
> issues that need and can be addressed other than bubble pack radios.
> There is nothing wrong with a business using FRS radios for their
> comms, provided they stay on FRS. Again, there are many other issues
> which need addressing relating to repeaters, high profile unlicensed
> usage and rule procedures.
>
> The battle never ended long ago...its still going.
>
>
> Chris
>

Speaking of bubble-pack radios, does anyone know of a chain that stocks good-old 14 channel 500 mW FRS-only radios? Or is it just up to eBay now...

I got a pair of Moto T5420's with charging base for my birthday a few years ago and wish I knew of a good source to refer people to get other 14-channels so they don't have to deal with restricting their use on 22-channel combos, or choosing between a unlicensed use fine or a license fee.

10518. Re: [GMRS] GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 19:06:14 UTC
From: John
Topic: 10512 Message: 10518

On Mon, 12 Dec 2005 18:04:59 -0000, skagitjim wrote:
> Greetings,
>
> A local (county) government agency will be conducting an emergency
> drill in the coming months, and I know they are planning to use GMRS
> radios for communication. I wish to know the ramifications of this
> considering that the users (local government employees) will be
> mostly,
> or entirely, unlicensed for GMRS usage. Could the agency be fined
> for
> this, or could individual users be fined?
>
Yes. No one is permitted to use GMRS without a license. Go to this
link, to file a complaint, fill it out and mail it to the FCC.

You do not need to be a PRA member currently to use this form.
(although, we'd like to see you join, if you aren't a member) Email a
copy to the address provided also. The FCC and the PRA will act on
this form.

http://www.popularwireless.com/downloads/form.pdf

10519. Re: [GMRS] Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 20:55:32 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10519

Best Buy, Target, K-Mart and Wal-Mart use FRS radios for their in-store needs. Everywhere you go, you hear those annoying little bleeps. Kinda makes me wanna listen in or even chat with them... But I'll be nice to them. I mean FRS is free and all you have to say is that you're "on the side"...

...Won't that wake them up!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10520. Re: [GMRS] Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 21:19:23 UTC
From: Chris Catotti
Topic: 10511 Message: 10520

In terms of "legal use" use by business of the 14 FRS channels,
it is noteworthy that every radio I have checked at Radio Shack,
Wal-Mart, Office Max, Staples and Target are all 22-channel models.
That is to say, Channels 1-7 use more than 500 milliwatts and so require
a GMRS license to use. Channels 8-14 are strictly FRS and are no problem.

I can find no blister-pack retail outlet selling 14-channel FRS-only radios in
the Orlando FL are.

So my experience is that a business using FRS channels 1-7 are probably illegal,
and no one cares to enforce it.

Chris
WQCN791
KD4ACE

-----Original Message-----
From: Chris <laggroup@...>
Sent: Dec 12, 2005 3:13 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Personal Radio Association (PRA)

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@c...> wrote:
>
> Sorry guys but I have to say this is a battle that ended long ago. FRS
> has gone to the dogs. I saw this twice today at Wal-Mart (sale on "10
> mile radios") and at breakfast today. The local Cracker Barrel here in
> town has given most of their employees FRS HT's for their in store
> comms. That's probably going out to all stores.
>
> Pretty web site though. My compliments to the web master!
>
>

You are looking at one piece of the puzzle. There are many other
issues that need and can be addressed other than bubble pack radios.
There is nothing wrong with a business using FRS radios for their
comms, provided they stay on FRS. Again, there are many other issues
which need addressing relating to repeaters, high profile unlicensed
usage and rule procedures.

The battle never ended long ago...its still going.

Chris

YAHOO! GROUPS LINKS

* Visit your group "GMRS" on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Chris Catotti

10521. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 00:20:09 UTC
From: Bob Gass
Topic: 10511 Message: 10521

I think this may have been discussed before, but what is the FCC position on linking GMRS repeaters. I've heard people doing something like echolink and also doing some kind of full duplex linking via radios at the sites or at a base station between sites. I know at one time there was some kind of GMRS link software for internet use but that seems to have gone away.

I'm also concerned about some local repeaters that "beacon" every so often when the repeater is not in use. Isn't that prohibited also?

Bob Gass
KAF2269
N4FV

[Non-text portions of this message have been removed]

10522. Re: [GMRS] Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-12 23:33:32 UTC
From: B.B.
Topic: 10511 Message: 10522

So my experience is that a business using FRS channels 1-7 are probably illegal, and no one cares to enforce it.
Chris
WQCN791
KD4ACE

I have been told that realistically there is no enforcement of any rules on both FRS or GMRS and that basically they both are quickly evolving into the "CB of a new generation!" If that's true, then the marketing and packaging that you speak of, (combining of both services in 1 radio) is probably a major contributing factor of that evolution.

[Non-text portions of this message have been removed]

10523. Re: [GMRS] Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 00:51:34 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10523

Let me check out Best Buy here and see what channel they're on. I'm very curious if they're using the shared channels or not. Boy would it be nice to bust a major company and... Aw... anyhow, I'll still see what they're on. I'm not going to take my time out and bust every store I hear, but am very interested to know how wide-spread this problem is in my area.

Here in CA, we are known to have problems like this. I wish we weren't marked or tagged with that kind of thought, but sometimes for those folks down south, it's true everyday. Up here in Nor Cal, it's quiet, but we get our share once in a while. Maybe if I had some action up here, I'd know exactly how y'all are feeling. But at least I'm thankful it's quiet.

Now after Christmas... That's a different story!

73,
Ryan

[Non-text portions of this message have been removed]

10524. RE: [GMRS] GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 08:38:09 UTC
From: Sean Wolfe
Topic: 10512 Message: 10524

That will be interesting. So all the Yahoo's (I don't mean Yahoo group subs) will be able to join in on the drill with their $10 bubble pack radios that they got at WalMart.

When the drill people start using it, they will add their two cents in plus, as a bonus, demonstrate all of the neat sound effects that their cheap radios can make!

Good luck.

Sean

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of skagitjim
Sent: Monday, December 12, 2005 10:05 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] GMRS Usage by Government Agency

Greetings,

A local (county) government agency will be conducting an emergency drill in the coming months, and I know they are planning to use GMRS radios for communication. I wish to know the ramifications of this considering that the users (local government employees) will be mostly, or entirely, unlicensed for GMRS usage. Could the agency be fined for this, or could individual users be fined?

Thanks,

Jim Johnson

Yahoo! Groups Links

10525. RE: [GMRS] GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 17:54:39 UTC
From: jt_johnson@comcast.net
Topic: 10512 Message: 10525

I spoke with the drill coordinator about this and convinced him that it was a bad idea to use a GMRS frequency during the drill. His plan now is to use FRS for the drill and GMRS if there is an actual emergency (emergency in this case means any large-scale disaster or act of terrorism in which many lives are at risk).

His understanding is that during an emergency, anyone can use any band available to them whether they are licensed for that band or not. I don't know whether that's true or not--any comments about that?

Thanks for the responses.

--
Jim Johnson
Vancouver, WA
jt_johnson@...

[Non-text portions of this message have been removed]

10526. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 18:57:32 UTC
From: John
Topic: 10511 Message: 10526

On Mon, 12 Dec 2005 16:20:09 -0800 (PST), Bob Gass wrote:
> I think this may have been discussed before, but what is the FCC
> position on linking GMRS repeaters. I've heard people doing
> something like echolink and also doing some kind of full duplex
> linking via radios at the sites or at a base station between sites.
> I know at one time there was some kind of GMRS link software for
> internet use but that seems to have gone away.

Not permitted in any sense. Use of Echolink is also forbidden under
most cases. Use of any linking via the telephone system is forbidden.
Linking of any GMRS repeaters is forbidden under all circumstances.

Theoretically, linking GMRS user via Echolink, IF they use Satellite
internet is *technically* legal, although unethical.

>
> I'm also concerned about some local repeaters that "beacon" every
> so often when the repeater is not in use. Isn't that prohibited
> also?
>
Totally forbidden. Known as "channel camping" Violates the "shared
use" provision of the FCC regs.

10527. RE: GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 19:50:10 UTC
From: Duane Vincent
Topic: 10512 Message: 10527

Jim writes: "His understanding is that during an emergency, anyone can use any band available to them whether they are licensed for that band or not. I don't know whether that's true or not--any comments about that?"

Not true, Jim. Only in case of dire emergency - protection of life - and no other means of communication available is it permissible to "use any band available" regardless of license.
In other words, that agency had better be prepared to justify their actions to the Federal Communications Commission in the strongest possible manner and be prepared to pay some very hefty fines (up to $11,000 per occurrence PER DAY) plus loss of all licenses that they may legally have been issued should the FCC disagree with the practice of transmitting where not licensed.

Please call me here in Vancouver, Washington to discuss this further.

Duane KA7JEX 360 253 5632

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10528. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 20:18:56 UTC
From: Ray_Vaughan_99
Topic: 10511 Message: 10528

--- In GMRS@yahoogroups.com, John <jlwilkers@s...> wrote:
>
> On Mon, 12 Dec 2005 16:20:09 -0800 (PST), Bob Gass wrote:
> > I think this may have been discussed before, but what is the FCC
> > position on linking GMRS repeaters. I've heard people doing
> > something like echolink and also doing some kind of full duplex
> > linking via radios at the sites or at a base station between sites.
> > I know at one time there was some kind of GMRS link software for
> > internet use but that seems to have gone away.
>
> Not permitted in any sense. Use of Echolink is also forbidden under
> most cases. Use of any linking via the telephone system is forbidden.
> Linking of any GMRS repeaters is forbidden under all circumstances.
>
> Theoretically, linking GMRS user via Echolink, IF they use Satellite
> internet is *technically* legal, although unethical.

Can you cite a rule please? I'm with you as far as the use of GMRS frequencies and the "Public Switched Telephone Network" but I don't know where Satellite, microwave and non-switched services are banned.

10529. Re: GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 20:09:00 UTC
From: Bill
Topic: 10512 Message: 10529

Seems to me I read in, I believe Popular Communications, were the military was going to use FRS/GMRS radios in Iraq but couldn't because it was said that they couldn't use civilian radio frequencies. There was a shortage of radios for good communications when times got rough, and then there was a drive to send CB's over. So, who knows.

As for the using GMRS radios on FRS freqs, my cheap Midland GTX300 have power settings for channels 1-7 but default to half watt on 8-14 as required by the FCC. You can't change it. Does that mean you can use higher wattage on 1-7? Looks okay to me.

Bill
New Port Richey, FL
WQAF996/KC4YIH

--- In GMRS@yahoogroups.com, jt_johnson@c... wrote:
>
> I spoke with the drill coordinator about this and convinced him that it was a bad idea to use a GMRS frequency during the drill. His plan now is to use FRS for the drill and GMRS if there is an actual emergency (emergency in this case means any large-scale disaster or act of terrorism in which many lives are at risk).
>
> His understanding is that during an emergency, anyone can use any band available to them whether they are licensed for that band or not. I don't know whether that's true or not--any comments about that?
>
> Thanks for the responses.
>
> --
> Jim Johnson
> Vancouver, WA
> jt_johnson@c...
>
>
>
>
> [Non-text portions of this message have been removed]
>

10530. Re: [GMRS] Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:12:16 UTC
From: Jesse Stanley
Topic: 10511 Message: 10530

Ray,

You are right their is no rule.

----- Original Message -----
From: "Ray_Vaughan_99" <ray@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, December 13, 2005 3:18 PM
Subject: [GMRS] Re: Linking GMRS Repeaters

> --- In GMRS@yahoogroups.com, John <jlwilkers@s...> wrote:
>>
>> On Mon, 12 Dec 2005 16:20:09 -0800 (PST), Bob Gass wrote:
>> > I think this may have been discussed before, but what is the FCC
>> > position on linking GMRS repeaters. I've heard people doing
>> > something like echolink and also doing some kind of full duplex
>> > linking via radios at the sites or at a base station between sites.
>> > I know at one time there was some kind of GMRS link software for
>> > internet use but that seems to have gone away.
>>
>> Not permitted in any sense. Use of Echolink is also forbidden under
>> most cases. Use of any linking via the telephone system is forbidden.
>> Linking of any GMRS repeaters is forbidden under all circumstances.
>>
>> Theoretically, linking GMRS user via Echolink, IF they use Satellite
>> internet is *technically* legal, although unethical.
>
> Can you cite a rule please? I'm with you as far as the use of GMRS
> frequencies and the "Public Switched Telephone Network" but I don't
> know where Satellite, microwave and non-switched services are banned.
>
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>
> Yahoo! Groups Links
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>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.371 / Virus Database: 267.13.13/199 - Release Date:
> 12/13/2005
>
>

10531. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:06:24 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10531

Hey guys,

Unless the FCC has updated their "Part 95" site, I can't find the rule that states that there is to be no linking of any kind.

Bob,

I will say no from past experiences and past discussions for both of your questions. But this is just one answer out of the entire group. Let me send your question to some of my friends for help on this...

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10532. Re: [GMRS] Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:14:00 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10532

John and Ray,

I can't find the rules on the FCC site!! I sent our question to our other GMRS group for a second opinion and help. I know that you can't add any equipment that uses telephone networkings and the such, but frequency linking doesn't seem to come up as a problem. As in having your repeater TX on 467 to another repeater on the same frequency. Can be done and is legal as the FCC also doesn't state that in their Part 95 rules. Here's my resources direct from the FCC site: http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10533. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:55:51 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10533

At 01:12 PM 12/13/2005, Jesse Stanley wrote:
> > I'm with you as far as the use of GMRS
> > frequencies and the "Public Switched Telephone Network" but I don't
> > know where Satellite, microwave and non-switched services are banned.

If you connected GMRS to the Internet, someone along the line might
use a dialup modem, and thus you would then be connected to the PSTN.

[Non-text portions of this message have been removed]

10534. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 22:41:48 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10534

At 01:14 PM 12/13/2005, kvsp1160@... wrote:
>I can't find the rules on the FCC site!!

Did you try Google?

Look here -->> http://www.provide.net/~prsg/part95ae.htm

[Non-text portions of this message have been removed]

10535. Re: [GMRS] Re: GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:22:58 UTC
From: kvsp1160@aol.com
Topic: 10512 Message: 10535

Doesn't matter if you're licensed or not. Unless your life is threatened (physically, not verbally), this guy has no right and is absolutely unlawful if he thinks he can use GMRS without a license for "emergency" applications.

If you know him personally, talk with him and have him switch to a business band. Save him and us the hassle. If they are a government agency or not they should realize what the word "law" means, right? Just because they have a higher authority in the world, doesn't mean that they can over-rule the FCC rules and regs for radio communications.

With that said... Stay on FRS for your tests, and if you have a emeregncy, use a business band or cellphones.

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10536. Re: [GMRS] Re: Personal Radio Association (PRA)

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 22:55:34 UTC
From: Ronny Julian
Topic: 10511 Message: 10536

Yup. That's it.

B.B. wrote:

> So my experience is that a business using FRS channels 1-7 are
> probably illegal, and no one cares to enforce it.
> Chris
> WQCN791
> KD4ACE
>
>
> I have been told that realistically there is no enforcement of any
> rules on both FRS or GMRS and that basically they both are quickly
> evolving into the "CB of a new generation!" If that's true, then the
> marketing and packaging that you speak of, (combining of both services
> in 1 radio) is probably a major contributing factor of that
> evolution.
>
> [Non-text portions of this message have been removed]
>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

10537. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 22:54:28 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10537

At 01:06 PM 12/13/2005, kvsp1160@... wrote:
>Unless the FCC has updated their "Part 95" site, I can't find the rule that
>states that there is to be no linking of any kind.

How would you interpret the following?

95.141 Interconnection prohibited.
No station in a GMRS system may be interconnected to the public
switched telephone network, except as and in accordance with the
requirements and restrictions applied to a wireline control link (see 95.127).

[Non-text portions of this message have been removed]

10538. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 21:31:42 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10538

At 12:18 PM 12/13/2005, Ray_Vaughan_99 wrote:
>Can you cite a rule please? I'm with you as far as the use of GMRS
>frequencies and the "Public Switched Telephone Network" but I don't
>know where Satellite, microwave and non-switched services are banned.

Dig through part 95 and you may find something regarding linked GMRS repeaters.
It has never been done, as far as I know.

On the other hand, the DingoTel people are connecting FRS radios to
the Internet.
http://www.dingotel.com/2way/index.asp

I queried the FCC on this about six months ago and they replied that
they were "looking into it."

Dingotel is still selling radios via Amazon, BestBuy and others.

Good luck!

[Non-text portions of this message have been removed]

10539. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 22:52:26 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10539

At 01:14 PM 12/13/2005, kvsp1160@... wrote:
>I can't find the rules on the FCC site!!

The 95.141 rules as written are not entirely clear (see below). But I would guess that the FCC would interpret them to say that "Interconnection prohibited" means that repeaters cannot be linked. There are no linked GMRS repeaters anywhere in California that I am aware of, and considering the technology available in California, you would think that it would have been done here by now if it were legal.

One way to find out is to ask Riley -->> <Riley.Hollingsworth@...>

Or Bill Cross -->> <William.Cross@...>

95.141 Interconnection prohibited.
No station in a GMRS system may be interconnected to the public switched telephone network, except as and in accordance with the requirements and restrictions applied to a wireline control link (see 95.127).

[Non-text portions of this message have been removed]

10540. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 23:22:07 UTC
From: B.B.
Topic: 10511 Message: 10540

I queried the FCC on this about six months ago and they replied that they were "looking into it."

WHY DOES THAT NOT SURPRISE ME? JUST LIKE ANY OTHER GOVERNMENT "SERVICE" YOU SURE DON'T GET SQUAT IN EXCHANGE FOR YOUR $80 LICENSE FEE DO YOU? OH I'M SORRY, I FORGOT... THEY GIVE YOU A "CALL SIGN". WOW, SUCH A DEAL!

[Non-text portions of this message have been removed]

10541. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-13 23:30:50 UTC
From: Ray_Vaughan_99
Topic: 10511 Message: 10541

How would I interpet? No Autopatches. No connecting GMRS users to someone on a telephone line. I really don't buy the 'since no one else does it therefore it must be illegal' opinion.

How the FCC defines Interconnect elsewhere in Part 95. I think the last sentence covers linking.

95.1313 Interconnection prohibited.

MURS stations are prohibited from interconnection with the public switched network. Interconnection Defined. Connection through automatic or manual means of multi-use radio stations with the facilities of the public switched telephone network to permit the transmission of messages or signals between points in the wireline or radio network of a public telephone company and persons served by multi-use radio stations. Wireline or radio circuits or links furnished by common carriers, which are used by licensees or other authorized persons for transmitter control (including dial-up transmitter control circuits) or as an integral part of an authorized, private, internal system of communication or as an integral part of dispatch point circuits in a multi-use radio station are not considered to be interconnection for purposes of this rule part.

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...>
wrote:
>
> At 01:06 PM 12/13/2005, kvsp1160@a... wrote:
> >Unless the FCC has updated their "Part 95" site, I can't find the
rule that
> >states that there is to be no linking of any kind.
>
> How would you interpret the following?
>
>
> 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network, except as and in accordance with the
> requirements and restrictions applied to a wireline control link
(see 95.127).

10542. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 00:25:45 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10542

B.B. --- What does Dingotel and FRS have to do with GMRS license fees?
There is no relationship, is there?

At 01:31 PM 12/13/2005, Lake Hodges Radio wrote:
The DingoTel people are connecting FRS radios to the Internet.
http://www.dingotel.com/2way/index.asp
I queried the FCC on this about six months ago and they replied that
they were "looking into it."

At 03:22 PM 12/13/2005, B.B. wrote:
>WHY DOES THAT NOT SURPRISE ME? JUST LIKE ANY OTHER GOVERNMENT
>"SERVICE" YOU SURE DON'T GET SQUAT IN EXCHANGE FOR YOUR $80 LICENSE
>FEE DO YOU? OH I'M SORRY, I FORGOT... THEY GIVE YOU A "CALL SIGN".
>WOW, SUCH A DEAL!

[Non-text portions of this message have been removed]

10543. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 02:14:20 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10543

That's for a physical hard-wired line to interconnect two or more repeaters. If you were to link a repeater by means of linking via frequency (RX on 467, TX on 462, TX also on 467 to another repeater). It can be done by connecting more than one TX module to your radio on older radio systems. This allows the user to bypass the means to use wired ocnnections or other satellite connection within the phone system.

95.141 is referring to land lines via telephone networks and the such. Does not state linking to another repeater or system via frequency transmission.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10544. Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 00:43:57 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10544

Good points, Ray.

As you probably know, VHF and UHF amateur repeaters are linked in various ways... microwave, 1.2 GHz links and VoIP/Internet.

Since there are no apparent bans on those methods in Part 95, perhaps you or someone might want to link together a couple of GMRS repeaters and see what happens.

You could always ask Riley in advance as to whether his department will have any objections -->> <Riley.Hollingsworth@...>

The truth is that Part 95 is so bureaucratic and so vague in some areas, people often don't know what they can do and cannot do, unless there is a specific relevant reference.

Good luck!

==========

At 03:30 PM 12/13/2005, Ray_Vaughan_99 wrote:
>How would I interpet? No Autopatches. No connecting GMRS users to
>someone on a telephone line. I really don't buy the 'since no one
>else does it therefore it must be illegal' opinion.
>
>How the FCC defines Interconnect elsewhere in Part 95. I think the
>last sentence covers linking.
>
>95.1313 Interconnection prohibited.
>
> MURS stations are prohibited from interconnection with the public
>switched network. Interconnection Defined. Connection through
>automatic or manual means of multi-use radio stations with the
>facilities of the public switched telephone network to permit the
>transmission of messages or signals between points in the wireline or
>radio network of a public telephone company and persons served by
>multi-use radio stations. Wireline or radio circuits or links
>furnished by common carriers, which are used by licensees or other
>authorized persons for transmitter control (including dial-up
>transmitter control circuits) or as an integral part of an authorized,
>private, internal system of communication or as an integral part of
>dispatch point circuits in a multi-use radio station are not
>considered to be interconnection for purposes of this rule part.

[Non-text portions of this message have been removed]

10545. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 04:21:49 UTC
From: B.B.
Topic: 10511 Message: 10545

B.B. --- What does Dingotel and FRS have to do with GMRS license fees?
There is no relationship, is there?

No relationship really, I was just commenting on how the FCC is just another typical bloated government bureaucracy. They will charge (or tax) you to death and give you nothing in return in the way of service. The next time that you owe them money why not wait 6 months and tell them that, "You're thinking about it!"

[Non-text portions of this message have been removed]

10546. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 04:31:16 UTC
From: Ray_Vaughan_99
Topic: 10511 Message: 10546

Actually, license fees don't have much to do with the FCC either. As I understand it, the FCC gets a budget from Congress. They run the operation and provide service based on the budget. Your license fees and other people's fines go straight to the general fund, not to the FCC. If everyone with a GMRS radio applied to the FCC tomorrow for a license, they wouldn't get one more dime of money to help us.

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...> wrote:
>
>
> B.B. --- What does Dingotel and FRS have to do with GMRS license fees?
> There is no relationship, is there?
>
> ---
>
> At 01:31 PM 12/13/2005, Lake Hodges Radio wrote:
> The DingoTel people are connecting FRS radios to the Internet.
> http://www.dingotel.com/2way/index.asp
> I queried the FCC on this about six months ago and they replied that
> they were "looking into it."
>
>
> At 03:22 PM 12/13/2005, B.B. wrote:
> >WHY DOES THAT NOT SURPRISE ME? JUST LIKE ANY OTHER GOVERNMENT
> >"SERVICE" YOU SURE DON'T GET SQUAT IN EXCHANGE FOR YOUR $80 LICENSE
> >FEE DO YOU? OH I'M SORRY, I FORGOT... THEY GIVE YOU A "CALL SIGN".
> >WOW, SUCH A DEAL!

10547. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 15:22:20 UTC
From: rtoplus
Topic: 10511 Message: 10547

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> John and Ray,
>
> I can't find the rules on the FCC site!! I sent our question to
our other
> GMRS group for a second opinion and help. I know that you can't
add any equipment
> that uses telephone networkings and the such, but frequency
linking doesn't
> seem to come up as a problem. As in having your repeater TX on 467
to another
> repeater on the same frequency. Can be done and is legal as the
FCC also
> doesn't state that in their Part 95 rules. Here's my resources
direct from the FCC
> site:
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>

Ryan

'Tis against the rules for a repeater to transmit on the *.467
frequencies....this rule is:

PART 95--PERSONAL RADIO SERVICES--Table of Contents

Subpart A--General Mobile Radio Service (GMRS)

Sec. 95.29 Channels available.

(a) For a base station, fixed station, mobile station, or
repeater
station (a GMRS station that simultaneously retransmits the
transmission
of another GMRS station on a different channel or channels), the
licensee of the GMRS system must select the transmitting channels or
channel pairs (see Sec. 95.7(a) of this part) for the stations in
the
GMRS system from the following 462 MHz channels:

462.5500, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000
and
462.7250.

(b) For a mobile station, control station, or fixed station
operated
in the duplex mode, the following 467 MHz channels may be used only
to
transmit communications through a repeater station and for remotely
controlling a repeater station. The licensee of the GMRS system must
select the transmitting channels or channel pairs (see Sec. 95.7(a)
of
this part) for the stations operated in the duplex mode, from the
following 467 MHz channels:

467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000
and
467.7250.

I don't think I would violate this one!

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10548. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 15:25:03 UTC
From: Wayne Tangen
Topic: 10511 Message: 10548

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> If you were to link a repeater by means of linking via frequency (RX on 467, TX on 462, TX also on 467 to another repeater). It can be done by connecting more than one TX module to your radio on older radio systems.

Hello guys. I've been lurking on this list for only a few weeks but have to chime in here.

The regs state that repeaters may transmit only on 462, not 467:

Sec. 95.29 Channels available.
(a) For a base station, fixed station, mobile station, or repeater station (a GMRS station that simultaneously retransmits the transmission of another GMRS station on a different channel or channels), the licensee of the GMRS system must select the transmitting channels or channel pairs (see Sec. 95.7(a) of this part) for the stations in the GMRS system from the following 462 MHz channels: 462.5500, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250.
(b) For a mobile station, control station, or fixed station operated in the duplex mode, the following 467 MHz channels may be used only to transmit communications through a repeater station and for remotely controlling a repeater station. The licensee of the GMRS system must select the transmitting channels or channel pairs (see Sec. 95.7(a) of this part) for the stations operated in the duplex mode, from the following 467 MHz channels: 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000 and 467.7250.

I believe you could connect two repeaters but not by retransmitting on 467.

Wayne

10549. Just as a point of interest

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 16:54:01 UTC
From: sc176
Topic: 10549 Message: 10549

Is the spanish language legal on GMRS (467.6000) in the US? I am just wondering as I hear a lot of it here in the Winston Salem, NC area.
Thanks..

10550. Linking GMRS Repeaters Legally / Part 1 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 21:20:17 UTC
From: Lake Hodges Radio
Topic: 10511 Message: 10550

Wayne... good observations. But I have these questions...

1) If a repeater operates normally on a channel pair (let's say .5500 just as an example), could that repeater also send out a low power "control" signal on the input channel of a different pair (let's say 467.7000 as an example)? To elaborate, the repeater would listen normally to 467.5500 and repeat what it hears normally on 462.5500. It would ALSO send the same signal via low power (5 watts or less) on 467.7000 through a high gain yagi aimed at a second repeater which is listening to 467.7000 and repeating on 462.7000. Assume that you would have one or more duplexers that would make this work from a technical standpoint. Would the low power signal being transmitted on 467.7000 be considered a "control station" as defined in Part 95.29(b)? -- see far bottom of this page.

2) Having asked that question... Are licensees not required to LISTEN to the frequency on which they are transmitting BEFORE they transmit in order to avoid causing interference to other licensees? This would mean that ANY linked repeater system would require that all HTs and mobiles and control stations would have to be able to hear the input frequencies of all linked repeaters to fulfill this requirement, would it not?

3) This is not a big deal and has been solved in linked repeater systems used by hams. Look at the WIN System here in California as an example (http://www.winsystem.org/). This system operates on the 440MHz band. In theory, much of what is being done here would also work on 462/467 MHz. The exception to this MIGHT be the use of 1.2 GHz links between repeaters and the use of VoIP for people connecting in from Alaska and Australia. If someone uses a dialup modem to access VoIP, they would technically be using the PSTN which is prohibited in Part 95.

4) If amateur systems use 1.2Ghz to link repeaters, can GMRS repeaters be linked in a similar way? How would you do that? This would almost have to require that a repeater transmits on at least two frequencies, one as a repeater and the second as a control station. Is this doable?

5) I support your vision that GMRS repeaters can be linked without violating Part 95. But I have never seen it done. Why not? Did the FCC intend to prohibit linked GMRS repeaters when it wrote the recent revision of Part 95? Or did they leave the door open for creativity here? Has anyone asked the FCC this question?

More in a minute...

-- Kurt

At 07:25 AM 12/14/2005, Wayne Tangen wrote:
>Hello guys. I've been lurking on this list for only a few weeks but
>have to chime in here.
>
>The regs state that repeaters may transmit only on 462, not 467:
>
>Sec. 95.29 Channels available.
> (a) For a base station, fixed station, mobile station, or repeater
>station (a GMRS station that simultaneously retransmits the
>transmission of another GMRS station on a different channel or
>channels), the licensee of the GMRS system must select the
>transmitting channels or channel pairs (see Sec. 95.7(a) of this part)
>for the stations in the GMRS system from the following 462 MHz
>channels: 462.5500, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750,
>462.7000 and 462.7250.
> (b) For a mobile station, control station, or fixed station
>operated in the duplex mode, the following 467 MHz channels may be
>used only to transmit communications through a repeater station and
>for remotely controlling a repeater station. The licensee of the GMRS
>system must select the transmitting channels or channel pairs (see
>Sec. 95.7(a) of this part) for the stations operated in the duplex
>mode, from the following 467 MHz channels: 467.5500, 467.5750,
>467.6000, 467.6250, 467.6500, 467.6750, 467.7000 and 467.7250.
>
>I believe you could connect two repeaters but not by retransmitting on
>467.
>
>Wayne
>
>
>
>
>
>
>
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *

> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

10551. Linking GMRS Repeaters Legally / Part 2 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 21:39:13 UTC
From: Lake Hodges Radio
Topic: 10551 Message: 10551

Another thing I am wondering is why someone would want to link GMRS repeaters?

1) Do they want to link distant cities? Example: LA and San Francisco, New York and Boston?

2) Or do they merely want to extend the range of an existing GMRS repeater by 100 miles or so?

Number 1) above would probably require discrete RX/TX repeaters in those different cities linked via some means other than UHF line of sight signals. Leased lines, satellite, VoIP, etc.

Number 2) above might be achievable without needing two repeaters with two transmitters.

Here is how:

-- Imagine a traditional GMRS repeater on a 6,000 foot mountain in Colorado or California using a defined pair such as 462/467.575. If the repeater has high power and high gain antennas, it can be heard 200, maybe 250 miles away, depending on the site and surrounding terrain. The problem is that it cannot hear a 5-watt HT 250 miles away on the input channel.

-- Maybe this problem can be solved with polling receivers. There is one receiver co-located with the repeater's transmitter's on top the 5,000 foot mountain. Then, secondary "polling" receivers are located in other places where the repeater output can be heard, but the distances are too great for the main receiver to hear HTs and mobiles. The repeater controller "polls" the different receivers, and when a signal is heard, it selects the receiver with the best reception of that signal and that receiver is transmitted or repeated on the output frequency.

-- The challenge here is how to get the signals from the polling receivers to the controller and transmitter on the top of the 5,000 foot mountain. Amateur radio repeater systems do this via 1.2 GHz links on mountaintops using high gain directional Yagi antennas. But GMRS does not seem to have an analogous control frequency to 1.2GHz. Could you use one of the non-repeater GMRS frequencies (sometimes known as channels 1 to 7 on bubble packs)? It would seem not. UNLESS you got special permission from the FCC to do that.

-- You might also get permission to use leased landlines which are not part of the PSTN (but are expensive) or maybe you could use VoIP

and control stations (relay stations) that are located separately from the repeaters. But Part 95 is not clear on this, is it?

This is just a stream of consciousness. If anyone else can provide the architecture on how GMRS repeaters can be linked without violating Part 95, please post your ideas here.

-- Kurt

[Non-text portions of this message have been removed]

10553. Re: Just as a point of interest

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 22:09:48 UTC
From: Ray_Vaughan_99
Topic: 10549 Message: 10553

About the only thing the FCC want's to hear in English is the Callsign. Otherwise, any language is fine. Well, foul language is a problem I guess...

--- In GMRS@yahoogroups.com, "sc176" <sc176@y...> wrote:
>
> Is the spanish language legal on GMRS (467.6000) in the US? I am just
> wondering as I hear a lot of it here in the Winston Salem, NC area.
> Thanks..
>

10554. Linking GMRS Repeaters Legally / Part 3

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 23:30:07 UTC
From: Lake Hodges Radio
Topic: 10554 Message: 10554

Some of the challenges with linking repeaters on GMRS may be the following...

1) Everyone who uses a linked GMRS system would need to pay $80 for a GMRS license (unless they have an immediate family member with a license they can use).

2) There is no way to assure that the users are GMRS licensees. While that is true with any radio on any GMRS frequency, the problem is magnified if a jammer or a profanity-espouser starts abusing a linked repeater system that can be heard hundreds or thousands of miles away. People can buy repeater-capable GMRS radios (Motorola T7200 for example) on eBay for as little as $50. It doesn't take much for an evil-doer to create havoc. Thus, the FCC might be understandably reluctant to encourage wide area linked GMRS systems.

3) Depending on what you want to do -- if you want to do commercial business this would not work --- a FAR better way to achieve this is to do this on Ham frequencies -- 440MHz for example. Getting a technician license is easy for anyone. The licensee fee is $5. One of my 10-year old neighbors just got his tech license. Ham repeaters and Ham frequencies are self-policed by 700,000 U.S. Hams and the FCC spends very little time chasing down Ham violators. GMRS does not have a corresponding self-policing corps, and the FCC would likely have a greater workload. Since they are already in over their heads, they would probably shy away from this.

4) Ham repeaters and linked systems are generally supported by a whole team of people, not just one person. There are fewer people on GMRS with the skills and motivation to achieve this.

5) Perhaps the reasons that GMRS linked systems have not been implemented are the reasons 1-4 described above. Anyone who wants to do this would have a far easier time -- in terms of expense, available frequencies, FCC rules and assistance from other skilled people -- if they got a lot of people to help them do this on Ham frequencies.

Just some random thoughts. Opposing points of view are always respected.

-- Kurt

[Non-text portions of this message have been removed]

10555. Re: [GMRS] Linking GMRS Repeaters Legally / Part 2 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 22:40:33 UTC
From: Geoff
Topic: 10551 Message: 10555

Lake Hodges Radio wrote:

> -- You might also get permission to use leased landlines which are
> not part of the PSTN (but are expensive) or maybe you could use VoIP
> and control stations (relay stations) that are located separately
> from the repeaters. But Part 95 is not clear on this, is it?

Kurt,

The problem is both the Internet and leased lines do go over PSTN.

Let me explain. I want to link cross town. I get a private wire from my house to the pole then a private line from the pole to lets say my business. Everything in between the poles is PSTN. The difference is they garentee you X amount of bandwidth using a certain protocol. That is an obvious over simplification.

if you want to run a dry line. That might be different. You literally own and control 1 end to the other end of a wire no matter how long that wire is. But that has other problems of right of ways and other complications.

I have looked at both options for several projects, Between amateur radio and Computer Networks.

As for using the Internet. The Internet travels over PSTNs way back when there use to be a different now days data and voice travel next to each other. T1 or T3, DSL, ATM, OCs the list goes on is used for both Data and Voice. If the FCC or someone want's to get anal you can get nailed on this.

I see the rule more in amateur radio then GMRS (but then again I am new to GMRS). There are rules in place to prevent competition with the TelCo's I know I don't see Ham Radio as competition but rules are in place to let us know where we stand. Just a food for thought.

--

73,

Geoff
Amateur Radio: N2TJK
GMRS: WQDT952

10556. Re: Linking GMRS Repeaters Legally / Part 1 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 00:57:32 UTC
From: Wayne Tangen
Topic: 10511 Message: 10556

Hi Kurt,

Answers interspersed below.

Wayne

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...>
wrote:
>
> Wayne... good observations. But I have these questions...
>
> 1) If a repeater operates normally on a channel pair (let's say .5500
> just as an example), could that repeater also send out a low power
> "control" signal on the input channel of a different pair (let's say
> 467.7000 as an example)? To elaborate, the repeater would listen
> normally to 467.5500 and repeat what it hears normally on 462.5500.
> It would ALSO send the same signal via low power (5 watts or less) on
> 467.7000 through a high gain yagi aimed at a second repeater which is
> listening to 467.7000 and repeating on 462.7000. Assume that you
> would have one or more duplexers that would make this work from a
> technical standpoint. Would the low power signal being transmitted on
> 467.7000 be considered a "control station" as defined in Part
> 95.29(b)? -- see far bottom of this page.
>

Hmm, I see your point and agree that this argument could be made. If
Ryan was saying the same thing you are, I must apologize to him. This
is one of the many FCC ambiguities you guys have referred to; I guess
if someone constructed such a system they might find out in court if
the FCC considers a control link to be used only for modifying the
TX/RX characteristics of the repeater (freq, PL code, power, etc.) or
if it may convey actual messages.

> 2) Having asked that question... Are licensees not required to LISTEN
> to the frequency on which they are transmitting BEFORE they transmit
> in order to avoid causing interference to other licensees? This
> would mean that ANY linked repeater system would require that all HTs
> and mobiles and control stations would have to be able to hear the
> input frequencies of all linked repeaters to fulfill this
> requirement, would it not?
>

I don't think so. On a single-repeater system, don't mobiles listen
to the frequency they RECEIVE on before transmitting (if they don't
hear anything, then the repeater is not receiving anything to
re-transmit)? The linked system would be no different. If the

repeater at point A is transmitting over a "control link" to the repeater at point B, I at point B will hear what my local repeater is re-transmitting from the control link. If I hear nothing, the repeater at A must not be receiving anything either.

> 3) This is not a big deal and has been solved in linked repeater
> systems used by hams. Look at the WIN System here in California as
> an example (http://www.winsystem.org/). This system operates on the
> 440MHz band. In theory, much of what is being done here would also
> work on 462/467 MHz. The exception to this MIGHT be the use of 1.2
> GHz links between repeaters and the use of VoIP for people connecting
> in from Alaska and Australia. If someone uses a dialup modem to
> access VoIP, they would technically be using the PSTN which is
> prohibited in Part 95.
>
> 4) If amateur systems use 1.2Ghz to link repeaters, can GMRS
> repeaters be linked in a similar way? How would you do that? This
> would almost have to require that a repeater transmits on at least
> two frequencies, one as a repeater and the second as a control
> station. Is this doable?
>

It seems that you could; certainly if you had exclusive rights to some means of connecting the repeaters. Another of those ambiguities-- who's to say that the transmit and receive antennas of a given "repeater system" must be co-located?

> 5) I support your vision that GMRS repeaters can be linked without
> violating Part 95. But I have never seen it done. Why not? Did the
> FCC intend to prohibit linked GMRS repeaters when it wrote the recent
> revision of Part 95? Or did they leave the door open for creativity
> here? Has anyone asked the FCC this question?
>

I have no expertise here, and was simply commenting on what seemed to be an easy interpretation of the regs. Maybe someone else with experience can explain.

10557. Just as a point of interest

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 22:26:26 UTC
From: Lake Hodges Radio
Topic: 10549 Message: 10557

At 08:54 AM 12/14/2005, sc176 wrote:
>Is the spanish language legal on GMRS (467.6000) in the US? I am just
>wondering as I hear a lot of it here in the Winston Salem, NC area.

I am guessing that any language is legal on GMRS as long as station
IDs are done in English or CW in the proper way. In San Diego, LA and
NYC it is HARD to find people speaking in English on GMRS. Most adult
conversations (on bubble packs -- bleebloop) seem to be in other languages.

Doesn't GMRS mean "Gardeners' and Maintenance Radio Service?"

Buenas Dias, Amigo!

See below...

95.119 Station identification.
(a) Except as provided in paragraph (e), every GMRS station must
transmit a station identification:
(1) Following the transmission of communications or a series of
communications; and
(2) Every 15 minutes during a long transmission.
(b) The station identification is the call sign assigned to the GMRS
station or system.
(c) A unit number may be included after the call sign in the identification.
(d) The station identification must be transmitted in:
(1) Voice in the English language; or
(2) International Morse code telegraphy.

[Non-text portions of this message have been removed]

10558. RE: [GMRS] Linking GMRS Repeaters Legally / Part 2 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 23:32:01 UTC
From: Kevin King
Topic: 10551 Message: 10558

I must echo "why link?"

you can use 72 meg freq to use as a control link/ remote base. But you need to get licensed for the whole thing. This was very common in the 80 & 90's.

but back to the point.. WHY???????

I think if you need more coverage that what one repeater will provide, you need a different radio service. there are 450 trunking systems, VHF Hi and low band systems you could license and use. And if you are just wanting to play and build a system, Ham radio would be the place for that.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Lake Hodges Radio
Sent: Wednesday, December 14, 2005 4:39 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Linking GMRS Repeaters Legally / Part 2 or 2

Another thing I am wondering is why someone would want to link GMRS repeaters?

1) Do they want to link distant cities? Example: LA and San Francisco, New York and Boston?

2) Or do they merely want to extend the range of an existing GMRS repeater by 100 miles or so?

Number 1) above would probably require discrete RX/TX repeaters in those different cities linked via some means other than UHF line of sight signals. Leased lines, satellite, VoIP, etc.

Number 2) above might be achievable without needing two repeaters with two transmitters.

10559. Just as a point of interest

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 23:09:50 UTC
From: Lake Hodges Radio
Topic: 10549 Message: 10559

At 02:09 PM 12/14/2005, Ray_Vaughan_99 wrote:
>About the only thing the FCC want's to hear in English is the
>Callsign. Otherwise, any language is fine. Well, foul language is
>a problem I guess...

Unless you do it in Greek, Arabic or Klingon...

[Non-text portions of this message have been removed]

10560. Re: [GMRS] Re: Linking GMRS Repeaters Legally / Part 1 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 02:37:48 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10560

Apologee accepted. I, in fact, don't really mind people holding grudges against what I say. It's just a group site.

So no worries Wayne. We're all learning here.

73!
Ryan
WPUI299
San Jose, CA

10561. Re: Linking GMRS Repeaters Legally / Part 2 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 02:14:50 UTC
From: Ray_Vaughan_99
Topic: 10551 Message: 10561

Public Switched Telephone Network. All 4 terms have to be in play to be PSTN.

The local telephone companies offer many services that aren't switched, and therefore NOT PSTN. Internet is switched, but it isn't a telephone network. Yes, Telephony can ride on the internet, but it's not a telephone network.

You can order point to point audio pairs. Here they're called RTNC circuits. Analog pair that take audio from point A to point B. No switching, not PTSN.

You can get a free ride on someone else's T1 network. A channel bank breaks down the 1.544 Megabit signal to 24 individual point to point or point to many point voice paths. The T1 can ride microwave or Telco T1 circuits. Not switched, not PSTN.

You can get hot ring down circuits. Pick up the phone at end A and the phone at B rings. No dialing, no switching, not PSTN.

You can get DSL. Point to many many points. Switched. Not a telephone network, it's a data network. Not PSTN.

You could ride a private PBX. A point to point call, totally within the private phone system could carry audio. Not public, not PTSN.

You can set up a regular phone line to call another regular phone line. If both are flat rate and in the same calling area, no per minute charges. This could pass audio from point A to point B like an RTNC circuit, but it is on a Public Switched Telephone Network, so no, I don't think this is a legal option.

I think you're thinking that if a phone company offers a service, it's PSTN. But PSTN is only a part of the phone company's business. Sharing a pipe, a cable or a Central Office doesn't make it switched.

I think we're reading a lot into a simple rule set up to prohibit Autopatches.

As for `why'. `Why not' comes to mind. But ever since people decided to carry radios rather than using the ones installed in their cars, there's been an imbalance. 4 watts doesn't go as far as the repeater's 50. This is when repeater voting sites were invented. Many receivers, one transmitter. To get a good signal into the system they can hear well, additional receivers were needed. Linking gets that audio into the voting selector. Now, thanks to GPS technology, multiple transmitters on the same channel help fill gaps

in coverage. If you don't happen to have a mountain handy, repeater linking let's you cover an area bigger than the radio horizon allows for. We can't afford the rent on 1000' towers here, so we try to go with multiple 200' to 300' tower sites to cover one county. If I'm in the North end and someone I need to talk to is in the South end, how do I talk to them without linking if there's no repeater we can both get into? We're both on local repeaters we can access well, and still hear each other. The only way to do this is repeater linking.

Now, if your GMRS repeater is SO busy during the day that you don't have the capacity to handle additional conversations, then maybe linking isn't for you. But how often does this happen?

--- In GMRS@yahoogroups.com, Geoff <n2tjk@a...> wrote:
>
> Lake Hodges Radio wrote:
>
> > -- You might also get permission to use leased landlines which are
> > not part of the PSTN (but are expensive) or maybe you could use VoIP
> > and control stations (relay stations) that are located separately
> > from the repeaters. But Part 95 is not clear on this, is it?
>
> Kurt,
>
> The problem is both the Internet and leased lines do go over PSTN.
>
> Let me explain. I want to link cross town. I get a private wire
from my
> house to the pole then a private line from the pole to lets say my
business.
> Everything in between the poles is PSTN. The difference is they
> garentee you X amount of bandwidth using a certain protocol. That is an
> obvious over simplification.
>
> if you want to run a dry line. That might be different. You literally
> own and control 1 end to the other end of a wire no matter how long
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> wire is. But that has other problems of right of ways and other
> complications.
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> I have looked at both options for several projects, Between amateur
> radio and Computer Networks.
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> As for using the Internet. The Internet travels over PSTNs way back
> when there use to be a different now days data and voice travel next to
> each other. T1 or T3, DSL, ATM, OCs the list goes on is used for both
> Data and Voice. If the FCC or someone want's to get anal you can get
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>
> I see the rule more in amateur radio then GMRS (but then again I am
new

> to GMRS). There are rules in place to prevent competition with the
> TelCo's I know I don't see Ham Radio as competition but rules are in
> place to let us know where we stand. Just a food for thought.
>
> --
>
> 73,
>
> Geoff
> Amateur Radio: N2TJK
> GMRS: WQDT952
>

10562. Re: Linking GMRS Repeaters Legally / Part 2 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 19:35:15 UTC
From: Bill
Topic: 10551 Message: 10562

Huh? What da sam hell is going on here?! Linking GMRS repeaters? Why, and I don't think it's legal. The rules state that repeaters are to receive a signal in the 467 mhz band, that's that little 5 mhz offset that you program into your HT's. Your HT memory says 462.550 but when you press that little button PTT the output switches to 467.550. The repeater must receive on the 467 freq and retransmit on 462 mhz.

As for we hams linking repeaters, that's permitted and encouraged. And the 1.2 ghz linking goin' on, well (other hams correct me if I'm wrong)we hams have a segment in the 1.2 ghz band and I believe they are linked using those allowed freqs. GMRS'ers, forget about it. There's no GMRS permitted there.

The intent, way back in the day, was that GMRS would be a business band to make it easier for mobiles used in the transaction of commerce to chat with the dizzy blonde in the office. Excuse me if any of the male population here is blonde. I meant to say the secretary. Back then there were no cell or mobile phones. Now that technogoly has made it easier to communicate and even on higher frequencies, the GMRS band is becoming less active, the FCC is generating less revenue for the "general fund" so to create more cabbage for Uncle Sam they decide to make it more attractive to the general population to use this band. And we go out and buy up those bubble pack transceivers, helping the economic community (a little).

For us GMRS'ers that want to chat farther, listen to what Kurt said in his response. Study, if you can, for a Tech (no code) license shell out the measly 5 bucks and get a 10 year ticket that's renewable for free! Then you can legally talk farther even through a repeater that uses Echolink, legally. AND, the HT's are cheaper!

Enjoy whatever band you use.....QRT!

Bill
KC4YIH/WQAF996

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@r...> wrote:
>
> Public Switched Telephone Network. All 4 terms have to be in play
to
> be PSTN.
>
> The local telephone companies offer many services that aren't
> switched, and therefore NOT PSTN. Internet is switched, but it
isn't

> a telephone network. Yes, Telephony can ride on the internet, but
> it's not a telephone network.
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> You can order point to point audio pairs. Here they're called RTNC
> circuits. Analog pair that take audio from point A to point B. No
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> You can get a free ride on someone else's T1 network. A channel
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> the phone at B rings. No dialing, no switching, not PSTN.
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> telephone network, it's a data network. Not PSTN.
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> line. If both are flat rate and in the same calling area, no per
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like an
> RTNC circuit, but it is on a Public Switched Telephone Network, so
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> I don't think this is a legal option.
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> I think you're thinking that if a phone company offers a service,
it's
> PSTN. But PSTN is only a part of the phone company's business.
> Sharing a pipe, a cable or a Central Office doesn't make it
switched.
>
> I think we're reading a lot into a simple rule set up to prohibit
> Autopatches.
>
> As for `why'. `Why not' comes to mind. But ever since people
> decided to carry radios rather than using the ones installed in
their
> cars, there's been an imbalance. 4 watts doesn't go as far as the
> repeater's 50. This is when repeater voting sites were invented.
> Many receivers, one transmitter. To get a good signal into the
> system they can hear well, additional receivers were needed.
Linking
> gets that audio into the voting selector. Now, thanks to GPS

> technology, multiple transmitters on the same channel help fill
gaps
> in coverage. If you don't happen to have a mountain handy,
repeater
> linking let's you cover an area bigger than the radio horizon
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go
> with multiple 200' to 300' tower sites to cover one county. If
I'm
> in the North end and someone I need to talk to is in the South end,
> how do I talk to them without linking if there's no repeater we can
> both get into? We're both on local repeaters we can access well,
and
> still hear each other. The only way to do this is repeater
linking.
>
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> linking isn't for you. But how often does this happen?
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> > Lake Hodges Radio wrote:
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> > > and control stations (relay stations) that are located
separately
> > > from the repeaters. But Part 95 is not clear on this, is it?
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> > Kurt,
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> > house to the pole then a private line from the pole to lets say
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> > Everything in between the poles is PSTN. The difference is
they
> > garentee you X amount of bandwidth using a certain protocol.
That is an
> > obvious over simplification.
> >

> > if you want to run a dry line. That might be different. You
literally
> > own and control 1 end to the other end of a wire no matter how
long
> that
> > wire is. But that has other problems of right of ways and other
> > complications.
> >
> > I have looked at both options for several projects, Between
amateur
> > radio and Computer Networks.
> >
> > As for using the Internet. The Internet travels over PSTNs
way back
> > when there use to be a different now days data and voice travel
next to
> > each other. T1 or T3, DSL, ATM, OCs the list goes on is used for
both
> > Data and Voice. If the FCC or someone want's to get anal you can
get
> > nailed on this.
> >
> > I see the rule more in amateur radio then GMRS (but then
again I am
> new
> > to GMRS). There are rules in place to prevent competition with
the
> > TelCo's I know I don't see Ham Radio as competition but rules
are in
> > place to let us know where we stand. Just a food for thought.
> >
> > --
> >
> > 73,
> >
> > Geoff
> > Amateur Radio: N2TJK
> > GMRS: WQDT952
> >
>

10563. Re: [GMRS] Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-14 22:27:52 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10563

Wayne,

It says that you may, but does not say that you may not TX on 467 with a repeater.

And Ray and the others are correct that the Part 95 rules are vague and not fully understandable.

Overall, if you could link a repeater without using telephone networkings of any kinds, then it is possible.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10564. Re: Just as a point of interest

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 14:10:36 UTC
From: sc176
Topic: 10549 Message: 10564

OK, thank you. No there was no call sign that I could tell. Klingon, lol,, Thanks agai

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@c...> wrote:
>
> At 02:09 PM 12/14/2005, Ray_Vaughan_99 wrote:
> >About the only thing the FCC want's to hear in English is the
> >Callsign. Otherwise, any language is fine. Well, foul language is
> >a problem I guess...
>
>
> Unless you do it in Greek, Arabic or Klingon...
>
>
>
>
> [Non-text portions of this message have been removed]
>

10565. Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 23:16:44 UTC
From: David Campen
Topic: 10565 Message: 10565

I see that Garmin is advertising this Rhino model as having "5 watts of transmit power". Does anyone know if this is really the ERP? I saw in a post from a couple of months ago that another manufacturer's "5-watt" radio was only 1.5-watts ERP.

Also, in that earlier post the poster gave links to where you could look up radio qualification specs submitted to the FCC. I tried this but even after I found the specs for a particular radio it was a bunch of documents and I never did find which one contained the ERP info. Can anyone give me some help on finding the document that contains the ERP data?

I wonder about the ERP of my Cobra bubblepack radios. Cobra claims "3-watts transmit power" for them.

Also, I see that Garmin says that the GMRS radios are now legal in Canada; is this new?
http://www.garmin.com/products/rino520/

David Campen
WPYU490

10566. Re: [GMRS] Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-15 22:56:34 UTC
From: kvsp1160@aol.com
Topic: 10511 Message: 10566

What is a "beacon"? and is it different than receiving units?

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10567. Re: Linking GMRS Repeaters Legally / Part 1 or 2

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-16 14:53:14 UTC
From: rtoplus
Topic: 10511 Message: 10567

--- In GMRS@yahoogroups.com, Lake Hodges Radio
<lakehodgesradio@c...> wrote:
>
> Wayne... good observations. But I have these questions...
>
> 1) If a repeater operates normally on a channel pair (let's
say .5500
> just as an example), could that repeater also send out a low power
> "control" signal on the input channel of a different pair (let's
say
> 467.7000 as an example)? To elaborate, the repeater would listen
> normally to 467.5500 and repeat what it hears normally on
462.5500.
> It would ALSO send the same signal via low power (5 watts or less)
on
> 467.7000 through a high gain yagi aimed at a second repeater which
is
> listening to 467.7000 and repeating on 462.7000. Assume that you
> would have one or more duplexers that would make this work from a
> technical standpoint. Would the low power signal being transmitted
on
> 467.7000 be considered a "control station" as defined in Part
> 95.29(b)? -- see far bottom of this page.
>

.....snip.....

You will have a major desense problem with only 150 khz of
seperation between your "normal" repeater receive frequency of
467.550 and its "second" transmit frequency of 467.700 using
standard duplexers...you would have to go with a combiner. The
minimum cost in Tessco of one with a minimum seperation of 150 khz
starts at around $3200 wholesale!!!

I'm not even sure that this would work since combiners are designed
to attach multiple transmitters to a single transmit antenna and
then using multi-couplers for multiple receivers on another single
antenna...I'm not an RF engineer, but I suppose it would work.

Look at it this way, most UHF duplexers are designed for a minimum
channel seperation of 3 MHZ at best!!!MHZ mind ya.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10568. Re: [GMRS] Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-16 19:47:11 UTC
From: kvsp1160@aol.com
Topic: 10565 Message: 10568

ERP or TPO. There's a difference. ERP is after the antenna. TPO is before the antenna. So their advertisements could be correct, but the antennas that they use may have an affect on their signal to cause it to downgrade it to the 1.5 watts, which will make it 1.5w ERP and 5w TPO.

And it's not to only cheat the customers from the power, but to save expenses on parts and labor in the building process as well.

So you're correct on both, but you need to know what ERP is and how it is used. Just a little mixup...

ERP: E? Radiating Power (after antenna)
TPO: Transmitter Power Output (before antenna) (before any accessories for that matter)

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10569. RE: [GMRS] Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-16 20:47:10 UTC
From: Michael Fontana
Topic: 10565 Message: 10569

Very helpful explanation. Thanks for taking the time to provide it.

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Friday, December 16, 2005 2:47 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Garmin Rhino and ERP?

ERP or TPO. There's a difference. ERP is after the antenna. TPO is
before the
antenna. So their advertisements could be correct, but the antennas that
they
use may have an affect on their signal to cause it to downgrade it to
the 1.5
watts, which will make it 1.5w ERP and 5w TPO.

And it's not to only cheat the customers from the power, but to save
expenses
on parts and labor in the building process as well.

So you're correct on both, but you need to know what ERP is and how it
is
used. Just a little mixup...

ERP: E? Radiating Power (after antenna)
TPO: Transmitter Power Output (before antenna) (before any accessories
for
that matter)

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10570. Re: Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-16 21:33:30 UTC
From: David Campen
Topic: 10565 Message: 10570

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> ERP or TPO. There's a difference. ERP is after the antenna. TPO is
> before the antenna. So their advertisements could be correct, but
> the antennas that they use may have an affect on their signal to
> cause it to downgrade it to the 1.5 watts, which will make it 1.5w
> > ERP and 5w TPO.
>
My mention of 1.5-watts ERP was for another manufacturer's radio not
the Garmin Rhino.

As for the Garmin Rhino, I guess that what you are saying is that
when they advertise "5 watts of transmit power" this is probably also
not ERP but at some stage before that. I would not be surprised that
the marketing people routinely do this.

Does anyone know how to find the ERP in the qualification documents
posted by the FCC?

David Campen
WPYU490

10571. Re: Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-17 03:42:38 UTC
From: Peter
Topic: 10565 Message: 10571

My RINO 120 has only 1 watt output. Here is the FCC page on it:
https://gullfoss2.fcc.gov/eas/GetEas731Report.do?applicationId=910136&fcc_id='IPH-00568'

To search FCC ID's go here:
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
>
> --- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> >
> > ERP or TPO. There's a difference. ERP is after the antenna. TPO is
> > before the antenna. So their advertisements could be correct, but
> > the antennas that they use may have an affect on their signal to
> > cause it to downgrade it to the 1.5 watts, which will make it 1.5w
> > > ERP and 5w TPO.
> >
> My mention of 1.5-watts ERP was for another manufacturer's radio not
> the Garmin Rhino.
>
> As for the Garmin Rhino, I guess that what you are saying is that
> when they advertise "5 watts of transmit power" this is probably also
> not ERP but at some stage before that. I would not be surprised that
> the marketing people routinely do this.
>
> Does anyone know how to find the ERP in the qualification documents
> posted by the FCC?
>
> David Campen
> WPYU490
>

10572. Midland GXT500 reply from Tech Support re: 5 watt rating

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-17 16:10:50 UTC
From: Kevin Saisi
Topic: 10572 Message: 10572

The power output given (3, 4, or 5 watts) is at the transmitter. The ERP given (from the FCC) is radiated from the antenna. The radio is a 5 watt radio.
Midland Tech Support
Midland Consumer Radio
5900 Parretta Dr.
Kansas City, MO 64120
816-241-8500

-----Original Message-----
From: Kevin N. Saisi [mailto:rvcs@...]
Sent: Thursday, December 15, 2005 12:05 PM
To: Midland Tech Support
Subject: Escalate to Manager - RE: GXT500

I wrote the below email asking which power rating was correct, and your representative replied with technical and regulatory information which did not answer my question. So, I will ask my question again. The package in which my radios came in stated that the radios had "5 watts of xtra talk power". When I looked up the radios on the FCC web site is shows 1.515 watts. I thought I was buying a 5 watt radio. Do I have a 5 watt radio, or do I have a 1.515 watt radio? Is the output power 1.515 watts with an effective radiating power of 5 watts? Can you send me certification that this radio is operating with an effective radiating power of 5 watts? If not, I will need the contact information for your supervisor.
Thank You,
Kevin

-----Original Message-----
From: Midland Tech Support [mailto:lmrservice@...]
Sent: Thursday, December 15, 2005 11:51 AM
To: rvcs@...
Subject: RE: GXT500
The power rating of GMRS and FRS radios are sometimes different. FRS radios are limited to a maximum power of 500 mW ERP. This limit also applies to all 22-channel FRS/GMRS units when they operate on channels 8 to 14. GMRS transmitters are tested for power output at the point that the antenna is connected to the transmitter.

The ERP of the GMRS transmitter depends on the efficiency that the antenna radiates the transmitted energy. Small consumer handheld radios have short antennas that typically have lower efficiency than those of commercial two-way radios. This difference is why the ERP measured for the purpose of regulations is less than the power output measured by connecting directly to the unit.

The regulations for FRS service dictates that the antenna must be an integral part of the radio. All units, which offer use of FRS channels, must comply. GMRS units, which only use GMRS and shared GMRS/FRS channels, may have antennas that can be detached.

Midland Tech Support
Midland Consumer Radio
5900 Parretta Dr.
Kansas City, MO 64120
816-241-8500

-----Original Message-----
From: Kevin N. Saisi [mailto:rvcs@gwi.net]
Sent: Saturday, December 10, 2005 6:34 AM
To: technicalservices@midlandradio.com
Subject: GXT500

Your web site and the product package indicate that the GXT500 has a maximum power of 5 watts, but the FCC web site lists it as 1.515 watts. Which is correct?
Have a GREAT Day!

Kevin N. Saisi

10573. Re: Garmin Rhino and ERP?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-17 19:54:28 UTC
From: David Campen
Topic: 10565 Message: 10573

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@y...> wrote:
>
> My RINO 120 has only 1 watt output. Here is the FCC page on it:
> https://gullfoss2.fcc.gov/eas/GetEas731Report.do?
applicationId=910136&fcc_id='IPH-00568'
>
> To search FCC ID's go here:
> https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm
>
Thanks, I used the second link to look up the ERP for my Cobra 4000 WX radios. The Cobra website says these radios have "RF Output 3 Watts". The FCC info says that these radios have an ERP of 2.1 watts. That seems not bad - that 70% of the RF stage output is radiated by the antenna.

It was a Midland radio that someone was talking about a couple of months ago as being "5 watts" yet the FCC showed the ERP to be only 1.5 watts. That seemed a very large mismatch between advertised and actual values.

10574. Rhino 500 series, 4.8 watt ERP, repeater capable.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-17 21:30:43 UTC
From: David Campen
Topic: 10574 Message: 10574

Using the FCC lookup I see that the Garmin Rhino 520 has an ERP of 4.8 watts. Using the FCC search for equipment class FRF and power output of 4 to 10 watts the only other radio besides the Rhino 500 series is something made by a Japanese company - Vertex Standard - at 5.0 watts.

Is 5 watts the maximum allowed for a handheld GMRS transmitter?

It also seems that the Rhino 500 series may be repeater capable. Garmin says of these radios:
"Channels: 7 FRS, 15 GMRS, and 8 GMRS repeater "
http://www.garmin.com/products/rino520/

10575. Does anyone have a Cobra PR4700WX?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-17 23:28:25 UTC
From: David Campen
Topic: 10575 Message: 10575

One of these shown on the bottom of this page:
http://www.cobra.com/index.php?
page=shop/browse&category_id=6f41badb7bd6d07d59d680631f6546a4&id=1

If so, can you tell me the FCC ID? The FCC ID will be on a label, probably inside the battery compartment. The FCC ID will start with the letters BBO. I would expect the complete ID to be something like BBO4700WX but I can't find this in the FCC database.

I am curious as to the ERP for this model. It is advertised as having a 12 mile range. My Model 4000 Cobra is advertised as having a 7 mile range and the FCC database shows that it has an ERP of 2.1 watts. Since range varies as the square root of the power I would expect a 12 mile range to require over 6 watts ERP.

No need to lecture me about how manufacturers range claims are mostly bogus - I understand this. That is why I want to know the ERP.

Also, I understand that ERP is only one of the factors that affects range and that the inverse square relationship of range to power is theoretical and varies in practice.

10576. has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-18 14:47:57 UTC
From: Robert Roscher
Topic: 10576 Message: 10576

Hello.....

Has anyone purchased one of these units off of e-bay? UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz. Programmable - 4 Watt - Rapid Chgr - NEW!

I have attempted to contact the seller of the units asking for an fcc id number and i have gotten no responce, I have contacted the manufacturer in china all they say is "you can used it in your country " and does not provide an fcc id number.

here is some details from the e-bay webpage

These radios are the newest models of radios on the market.

Upgraded features include Litium Ion battery, higher 4 Watt RF Power output, and drop in base Rapid charger.

Radios are easily programmed anytime via typing desired frequency in keypad.

NO computer or programming cables are needed!!!!

We sell additional batteries, antennas and earpiece microphones for these radios. Please see below for more info.
Included Accessories:
a.. 1300 mAh Lithium Ion Battery
b.. Belt Clip
c.. Rapid Battery Charger
d.. AC Wall Adapter
e.. Antenna
f.. User Manual
g.. Direct entry of frequencies via KEYPAD
h.. 99 Programmable Channels
i.. 4 Watt RF Output
j.. Repeater offset programmable
k.. Backlit LCD and Keypad
l.. Automatic Channel Scan Mode
m.. Automatic power save mode
n.. Programmable 10, 12.5 25.0 KHz. Deviation
o.. 2 prong external microphone jack
p.. Squelch Monitor Button
q.. Rugged Aluminum Frame
Specifications:
a.. Frequency Range: UHF 400 - 480 MHz TX/RX
b.. Power Output 4W
c.. Programmable Channels: 99
d.. Audio Distortion < 5%

e.. Frequency Stability < 5PPM
f.. Freq. Deviation 10 - 25KHz
g.. Spurious Radiation 60db
h.. Adjacent-channel power 60db
i.. Sensitivity0.2uV
j.. Squelch Sensitivity 0.15uV
k.. Selectivity 60db
l.. Spurious Response Rejection 60db
m.. Intermediation Rejection 60db
n.. Standby Current 40mA
o.. Operation Voltage 7.2V

Here are some of the item numbers from E-Bay

5843316691
5843678120
5843812865
7573476245

If any one has purchases one of these radios please e-mail me the fcc id number, i'd like to use them an GMRS as advretised.
If they are not type cretified, i don't want to jepoardize my my license.

thanks Robert

[Non-text portions of this message have been removed]

10577. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 02:19:43 UTC
From: Stephen Rice
Topic: 10576 Message: 10577

You should consider if the radios are FCC type accepted! Many have no FCC ID number so if you are questioned about using the radio in the Unites States you will have a problem! In fact the radios are being sold (both VHF and UHF) as MURS(vhf) and GRMS(UHF) and are you are being told the seller ships from New York or California depending on which scammer is doing the selling. Also note that the prices do tend be consistent even when starting at a dollar! Wonder how they do that?! I will say that I have bought one and in fact just sent a letter to the FCC regarding the purchase as I have been stewing over the purchase for a couple of months or more as I could not get a FCC ID number or a response from the sellers. In fact they now say the radios are shipped from California but when I bought them they were supposed to be shipped from New York! And by the looks of the info you have provided you know the seller! ASK for the FCC ID Number as well as the Make and Model of the radio they are selling!!! If they give you a number look it up on the web to see if the number matches the radio they are selling as some of the radios are knock offs of US certified radios.
Many people are buying these radios and some will get cited for using them. I for one do use certified radios but even I have succumbed to too good of a deal!! I will let you know the outcome of my complaint with the FCC, Ebay, And Squaredeal as it unfolds! I hope this helps you !
Good Luck! Steve N4YZA -- WDQW656 Barefoot Bay, Fl.

----- Original Message -----
From: Robert Roscher
To: GMRS@yahoogroups.com
Sent: Sunday, December 18, 2005 9:47 AM
Subject: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Hello.....

Has anyone purchased one of these units off of e-bay? UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz. Programmable - 4 Watt - Rapid Chgr - NEW!

I have attempted to contact the seller of the units asking for an fcc id number and i have gotten no responce, I have contacted the manufacturer in china all they say is "you can used it in your country " and does not provide an fcc id number.

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Radios are easily programmed anytime via typing desired frequency in keypad.

NO computer or programming cables are needed!!!!

We sell additional batteries, antennas and earpiece microphones for these radios. Please see below for more info.
Included Accessories:
a.. 1300 mAh Lithium Ion Battery
b.. Belt Clip
c.. Rapid Battery Charger
d.. AC Wall Adapter
e.. Antenna
f.. User Manual
g.. Direct entry of frequencies via KEYPAD
h.. 99 Programmable Channels
i.. 4 Watt RF Output
j.. Repeater offset programmable
k.. Backlit LCD and Keypad
l.. Automatic Channel Scan Mode
m.. Automatic power save mode
n.. Programmable 10, 12.5 25.0 KHz. Deviation
o.. 2 prong external microphone jack
p.. Squelch Monitor Button
q.. Rugged Aluminum Frame
Specifications:
a.. Frequency Range: UHF 400 - 480 MHz TX/RX
b.. Power Output 4W
c.. Programmable Channels: 99
d.. Audio Distortion < 5%
e.. Frequency Stability < 5PPM
f.. Freq. Deviation 10 - 25KHz
g.. Spurious Radiation 60db
h.. Adjacent-channel power 60db
i.. Sensitivity0.2uV
j.. Squelch Sensitivity 0.15uV
k.. Selectivity 60db
l.. Spurious Response Rejection 60db
m.. Intermediation Rejection 60db
n.. Standby Current 40mA
o.. Operation Voltage 7.2V

Here are some of the item numbers from E-Bay

5843316691
5843678120
5843812865
7573476245

If any one has purchases one of these radios please e-mail me the fcc id number, i'd like to use them an GMRS as advretised.
If they are not type cretified, i don't want to jepoardize my my license.

thanks Robert

[Non-text portions of this message have been removed]

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---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10578. Re: Midland GXT500 reply from Tech Support re: 5 watt rating

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 17:25:47 UTC
From: David Campen
Topic: 10572 Message: 10578

--- In GMRS@yahoogroups.com, "Kevin Saisi" <rvcs@g...> wrote:
>
> The power output given (3, 4, or 5 watts) is at the transmitter.
> The ERP given (from the FCC) is radiated from the antenna. The
> radio is a 5 watt radio.
> Midland Tech Support
> Midland Consumer Radio
> 5900 Parretta Dr.
> Kansas City, MO 64120
> 816-241-8500
>
> -----Original Message-----
> From: Kevin N. Saisi [mailto:rvcs@g...]
> Sent: Thursday, December 15, 2005 12:05 PM
> To: Midland Tech Support
> Subject: Escalate to Manager - RE: GXT500
>
>
> I wrote the below email asking which power rating was correct, and
> your representative replied with technical and regulatory
> information
> which did not answer my question. So, I will ask my question again.
> The package in which my radios came in stated that the radios had "5
> watts of xtra talk power". When I looked up the radios on the FCC
> web site is shows 1.515 watts. I thought I was buying a 5 watt
> radio. Do I have a 5 watt radio, or do I have a 1.515 watt radio?
> ...
> Thank You,
> Kevin
>
> -----Original Message-----
> From: Midland Tech Support [mailto:lmrservice@m...]
> Sent: Thursday, December 15, 2005 11:51 AM
> To: rvcs@g...
> Subject: RE: GXT500
> ...
> The ERP of the GMRS transmitter depends on the efficiency that the
> antenna radiates the transmitted energy. Small consumer handheld
> radios have short antennas that typically have lower efficiency than
> those of commercial two-way radios. This difference is why the ERP
> measured for the purpose of regulations is less than the power
> output measured by connecting directly to the unit.
> ...
> Midland Tech Support
> Midland Consumer Radio

> 5900 Parretta Dr.
> Kansas City, MO 64120
> 816-241-8500
>
> -----Original Message-----
> From: Kevin N. Saisi [mailto:rvcs@g...]
> Sent: Saturday, December 10, 2005 6:34 AM
> To: technicalservices@m...
> Subject: GXT500
>
>
> Your web site and the product package indicate that the GXT500 has a
> maximum power of 5 watts, but the FCC web site lists it as 1.515
> watts. Which is correct?
> Have a GREAT Day!
>
> Kevin N. Saisi
>

I know next to nothing about antennas but it does seem strange to me that even allowing for the radio being a small, handheld consumer radio with fixed antenna that Midland is unable to provide an antenna that radiates more than a meager 30% of the transmitter stage output.

After all, my Cobra 4000 which is advertised a a 3 watt device has an ERP of 2.1 watts (70%). The new Garmin Rhinos radiate almost a full 5 watts. Both of those models also have "small" antennas. The wavelenght of GMRS is only about 70 cm, I don't see what the problem is making a small but efficient antenna.

I do cut the companies some slack for their outrageous marketing hype. Most people buying these radios will believe the hype and so any company not making outrageous claims will go out of business.

Even Cobra, whose claims about the model 4000 were relatively accurate seems to have been taken over by the marketing people. I see that on their website that the newer models don't even list a number for watts; now they prefer to list only range, which for the 4700 models is an astounding 12 miles.

10579. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 09:12:00 UTC
From: kvsp1160@aol.com
Topic: 10576 Message: 10579

I don't quite agree with the specifications for letters "a" and "f". And the features (accessories) for letter "n".

FRS has a frequency seperation of 12.5 Khz, wheras GMRS has a seperation of 25Khz. Which is okay, but to allow that third deviation there, voids Part 95 and it's subparts respectively.

I'd really do some research on the radio, and then use your own judgement. We can only suggest and say what you should or should not do, but the final decision is yours.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10580. Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 18:09:07 UTC
From: David Campen
Topic: 10580 Message: 10580

Looking at the Midland web site:
http://www.midlandradio.com/comersus/store/comersus_listCategoriesAndP
roducts.asp?idCategory=39

There seems to be a really strange inverse relationship between the
marketing claims for power and range and the actual ERP shown on the
FCC website.

Midland G300 (now discontinued) FCC ident MMAG300
Claims 3 watts and 10 mile range
ERP is 2.75 watts

Midland GXT400 FCC Ident MMAGXT400
Claims 4 watts and 12 mile range
ERP is 2.0 watt

Midland GXT500 FCC Ident MMAGXT500
Claims 5 watts and 14 mile range
ERP is 1.5 watt

Can anyone propose an explanation for this other than that the
Midland marketing people are following the principal of always saying
the opposite of what you mean?

It will be interesting to see if Cobra is doing the same thing with
their latest radios.

10581. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/...

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 04:12:37 UTC
From: Gump420@aol.com
Topic: 10581 Message: 10581

Ah yes, the KYD TK338CT portable UHF radio. I recently got one, and planning to get my money back. Luckily I didn't pay a whole lot. The PL/ DPL are not all the same as the US PL/DPL. There really isn't any DPL for the radio. They have listed 50 freqs. for PL, NO FCC ID!! Every label on the radio is in Chinese. I tried programming my work portable freq. and PL and the radio didn't do what it was supposed to do, and that was to broadcast. I used my BC246T scanner 'Close Call Option,to see if the radio was broadcasting the programmed freq and my scanner never picked up the TX or the PL with the offset freq.. I even tried a FRS freq and my scanner never picked up any PL but picked up the freq..These radio make great fancy FRS radios but, without a FCC ID NOT Leaal.

Listed PL/DPL freqs (labeled as QT/DQT)

1. 67.0 11. 94.8 21. 131.8 31. 171.3 41.
203.5
2.69.3 12. 97.4 22. 136.5 32. 173.8 42.
206.5
3 71.9. 13. 100.0 23. 141.3 33. 177.3 43.
210.7
4.74.4 14. 103.5 24. 146.2 34. 179.9 44.
218.1
5.77.0 15. 107.2 25. 151.4 35. 183.5 45.
225.7
6.79.7 16. 110.9 26. 156.7 36. 186.2 46.
229.1
7.82.5 17. 114.8 27. 159.8 37. 189.9 47.
233.6
8.85.4 18. 118.8 28. 162.2 38. 192.8 48.
241.8
9.88.5 19. 123.0 29. 165.5 39. 196.6 49.
250.3
10.91.5 20. 127.3 30. 167.9 40. 199.5 50. 254.1

(The above info was NOT copyrighted, I looked cover to cover)

Buyer beware, like they always say-"If it is too good to be true, then it probably isn't!!"

I have tried to get customer service from Metamerchant and got no return and gave them a poor rating on eBay. I plan on sending little note to eBay warning them about the problem and the FCC issue.

Brian K WQDW572
LAG-140

www.laggroup.org
Bayview,WI
Gump420@...

[Non-text portions of this message have been removed]

10582. Re: [GMRS] Rhino 500 series, 4.8 watt ERP, repeater capable.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 09:02:42 UTC
From: kvsp1160@aol.com
Topic: 10574 Message: 10582

Sec. 95.135 Maximum authorized transmitting power.

(a) No station may transmit with more than 50 watts output power.
(c) A small control station at a point north of Line A or east of Line C must transmit with no more than 5 watts ERP.
(d) A fixed station must transmit with no more than 15 watts output power.
(e) A small base station must transmit with no more than 5 watts ERP.

So the 5 watts on this particular radio is because it also has FRS frequencies on it as well. And the FRS frequencies should be TX'ing at no more than 1 watt on channels 1-7, and .5 watts (500 mW) on channels 8-14.

I'm actually surprised (not really though) that Garmin added the repeater pairs (467) to the GMRS/FRS set as well. But as with all of their equipment as seen in the past, unless it is written in the FCC database, it is not Part 95 accepted. This is because of the added features that Garmin's GPS system can offer, plus add-ons for future uses.

But enough of that. Be thankful it's at 5 watts and not the full 50 watts. Please... Be very thankful!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10583. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 02:31:07 UTC
From: Stephen Rice
Topic: 10576 Message: 10583

I also could suggest if you don't want to spend a lot of money for a UHF portable you look at the following auction on Ebay. This seller has been selling at BARGAIN prices 16 channel Midland portables and he will program them for your frequencies. These radios,some don't know, are really Uniden spu51's with the Midland name on them! I have about 10 here also but can not match his price!! He sells them as a pair and they go from 25.00 to 65.00 for the pair! These portable radios are certified part 95 and 99 and even though he shows them as 450 to 470 mhz they will program from 438 to 512 mhz with ctcss or not, wide narrow, high-low power and etc. Well just a thought!
Steve N4YZA -- WDQW656 Barefoot Bay, Fl
----- Original Message -----
From: Robert Roscher
To: GMRS@yahoogroups.com
Sent: Sunday, December 18, 2005 9:47 AM
Subject: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Hello.....

Has anyone purchased one of these units off of e-bay? UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz. Programmable - 4 Watt - Rapid Chgr - NEW!

I have attempted to contact the seller of the units asking for an fcc id number and i have gotten no responce, I have contacted the manufacturer in china all they say is "you can used it in your country " and does not provide an fcc id number.

here is some details from the e-bay webpage

These radios are the newest models of radios on the market.

Upgraded features include Litium Ion battery, higher 4 Watt RF Power output, and drop in base Rapid charger.

Radios are easily programmed anytime via typing desired frequency in keypad.

NO computer or programming cables are needed!!!!

We sell additional batteries, antennas and earpiece microphones for these radios. Please see below for more info.
Included Accessories:
a.. 1300 mAh Lithium Ion Battery
b.. Belt Clip
c.. Rapid Battery Charger
d.. AC Wall Adapter
e.. Antenna
f.. User Manual
g.. Direct entry of frequencies via KEYPAD

h.. 99 Programmable Channels
i.. 4 Watt RF Output
j.. Repeater offset programmable
k.. Backlit LCD and Keypad
l.. Automatic Channel Scan Mode
m.. Automatic power save mode
n.. Programmable 10, 12.5 25.0 KHz. Deviation
o.. 2 prong external microphone jack
p.. Squelch Monitor Button
q.. Rugged Aluminum Frame
Specifications:
a.. Frequency Range: UHF 400 - 480 MHz TX/RX
b.. Power Output 4W
c.. Programmable Channels: 99
d.. Audio Distortion < 5%
e.. Frequency Stability < 5PPM
f.. Freq. Deviation 10 - 25KHz
g.. Spurious Radiation 60db
h.. Adjacent-channel power 60db
i.. Sensitivity0.2uV
j.. Squelch Sensitivity 0.15uV
k.. Selectivity 60db
l.. Spurious Response Rejection 60db
m.. Intermediation Rejection 60db
n.. Standby Current 40mA
o.. Operation Voltage 7.2V

Here are some of the item numbers from E-Bay

5843316691
5843678120
5843812865
7573476245

If any one has purchases one of these radios please e-mail me the fcc id number, i'd like to use them an GMRS as advretised.
If they are not type cretified, i don't want to jepoardize my my license.

thanks Robert

[Non-text portions of this message have been removed]

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---
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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10584. Re: [GMRS] Rhino 500 series, 4.8 watt ERP, repeater capable.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 04:41:45 UTC
From: kb1chu@aol.com
Topic: 10574 Message: 10584

Vertex is also known as yaesu

[Non-text portions of this message have been removed]

10585. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 07:49:09 UTC
From: Duane Vincent
Topic: 10576 Message: 10585

Since the FCC mandated about 20 years ago that "user programmable" was a no-no, I doubt seriously if there will be a FCC type acceptance issued.

I remember quite clearly when it happened - fortunately, I had already on order an ICOM programming box for the IC-V100/400 series...

Duane Vincent

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10586. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 14:26:06 UTC
From: Chris
Topic: 10576 Message: 10586

--- In GMRS@yahoogroups.com, "Robert Roscher" <rroscher@y...> wrote:
>
> Hello.....
>
> Has anyone purchased one of these units off of e-bay? UHF Keypad
Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz.
Programmable - 4 Watt - Rapid Chgr - NEW!
>
> I have attempted to contact the seller of the units asking for an
fcc id number and i have gotten no responce, I have contacted the
manufacturer in china all they say is "you can used it in your country
" and does not provide an fcc id number.
>

These are Chinese export radios and not type accepted for use in the
US. Plus, they're cheap, and you get what you pay for. Not suggested.

Chris
LAG Group
www.laggroup.com

10587. Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 19:42:45 UTC
From: Robert Roscher
Topic: 10576 Message: 10587

HEllo.....

I Thank everyone for their response.

And by the looks of the info you have provided you know the seller! as a matter of fact i had gotten all this information off of e-bay from the sellers page.

here is a item numberUHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL (#5843462334)

----- Original Message -----
From: Stephen Rice
To: GMRS@yahoogroups.com
Sent: Sunday, December 18, 2005 8:19 PM
Subject: Re: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

You should consider if the radios are FCC type accepted! Many have no FCC ID number so if you are questioned about using the radio in the Unites States you will have a problem! In fact the radios are being sold (both VHF and UHF) as MURS(vhf) and GRMS(UHF) and are you are being told the seller ships from New York or California depending on which scammer is doing the selling. Also note that the prices do tend be consistent even when starting at a dollar! Wonder how they do that?! I will say that I have bought one and in fact just sent a letter to the FCC regarding the purchase as I have been stewing over the purchase for a couple of months or more as I could not get a FCC ID number or a response from the sellers. In fact they now say the radios are shipped from California but when I bought them they were supposed to be shipped from New York! And by the looks of the info you have provided you know the seller! ASK for the FCC ID Number as well as the Make and Model of the radio they are selling!!! If they give you a number look it up on the web to see if the number matches the radio they are selling as some of the radios are knock offs of US certified radios.
Many people are buying these radios and some will get cited for using them. I for one do use certified radios but even I have succumbed to too good of a deal!! I will let you know the outcome of my complaint with the FCC, Ebay, And Squaredeal as it unfolds! I hope this helps you !
Good Luck! Steve N4YZA -- WDQW656 Barefoot Bay, Fl.

----- Original Message -----
From: Robert Roscher
To: GMRS@yahoogroups.com
Sent: Sunday, December 18, 2005 9:47 AM
Subject: [GMRS] has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Hello.....

Has anyone purchased one of these units off of e-bay? UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz. Programmable - 4 Watt - Rapid Chgr - NEW!

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here is some details from the e-bay webpage

These radios are the newest models of radios on the market.

Upgraded features include Litium Ion battery, higher 4 Watt RF Power output, and drop in base Rapid charger.

Radios are easily programmed anytime via typing desired frequency in keypad.

NO computer or programming cables are needed!!!!

We sell additional batteries, antennas and earpiece microphones for these radios. Please see below for more info.
Included Accessories:
a.. 1300 mAh Lithium Ion Battery
b.. Belt Clip
c.. Rapid Battery Charger
d.. AC Wall Adapter
e.. Antenna
f.. User Manual
g.. Direct entry of frequencies via KEYPAD
h.. 99 Programmable Channels
i.. 4 Watt RF Output
j.. Repeater offset programmable
k.. Backlit LCD and Keypad
l.. Automatic Channel Scan Mode
m.. Automatic power save mode
n.. Programmable 10, 12.5 25.0 KHz. Deviation
o.. 2 prong external microphone jack
p.. Squelch Monitor Button
q.. Rugged Aluminum Frame
Specifications:
a.. Frequency Range: UHF 400 - 480 MHz TX/RX
b.. Power Output 4W
c.. Programmable Channels: 99
d.. Audio Distortion < 5%
e.. Frequency Stability < 5PPM
f.. Freq. Deviation 10 - 25KHz
g.. Spurious Radiation 60db
h.. Adjacent-channel power 60db
i.. Sensitivity0.2uV
j.. Squelch Sensitivity 0.15uV
k.. Selectivity 60db
l.. Spurious Response Rejection 60db
m.. Intermediation Rejection 60db
n.. Standby Current 40mA

o.. Operation Voltage 7.2V

Here are some of the item numbers from E-Bay

5843316691
5843678120
5843812865
7573476245

If any one has purchases one of these radios please e-mail me the fcc id number, i'd like to use them an GMRS as advretised.
If they are not type cretified, i don't want to jepoardize my my license.

thanks Robert

[Non-text portions of this message have been removed]

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---
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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
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b.. To unsubscribe from this group, send an email to:
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[Non-text portions of this message have been removed]

10588. Re: [GMRS] Midland GXT500 reply from Tech Support re: 5 watt rating

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 22:50:58 UTC
From: Jesse Stanley
Topic: 10572 Message: 10588

The poorly designed antennas do loose some power but not as much as what fcc has them rated. Their is something else going on.

----- Original Message -----
From: "Kevin Saisi" <rvcs@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, December 17, 2005 11:10 AM
Subject: [GMRS] Midland GXT500 reply from Tech Support re: 5 watt rating

> The power output given (3, 4, or 5 watts) is at the transmitter. The
> ERP given (from the FCC) is radiated from the antenna. The radio is a
> 5 watt radio.
> Midland Tech Support
> Midland Consumer Radio
> 5900 Parretta Dr.
> Kansas City, MO 64120
> 816-241-8500
>
> -----Original Message-----
> From: Kevin N. Saisi [mailto:rvcs@...]
> Sent: Thursday, December 15, 2005 12:05 PM
> To: Midland Tech Support
> Subject: Escalate to Manager - RE: GXT500
>
>
> I wrote the below email asking which power rating was correct, and
> your representative replied with technical and regulatory information
> which did not answer my question. So, I will ask my question again.
> The package in which my radios came in stated that the radios had "5
> watts of xtra talk power". When I looked up the radios on the FCC web
> site is shows 1.515 watts. I thought I was buying a 5 watt radio. Do
> I have a 5 watt radio, or do I have a 1.515 watt radio? Is the output
> power 1.515 watts with an effective radiating power of 5 watts? Can
> you send me certification that this radio is operating with an
> effective radiating power of 5 watts? If not, I will need the contact
> information for your supervisor.
> Thank You,
> Kevin
>
> -----Original Message-----
> From: Midland Tech Support [mailto:lmrservice@...]
> Sent: Thursday, December 15, 2005 11:51 AM
> To: rvcs@...
> Subject: RE: GXT500
> The power rating of GMRS and FRS radios are sometimes different. FRS

> radios are limited to a maximum power of 500 mW ERP. This limit also
> applies to all 22-channel FRS/GMRS units when they operate on channels
> 8 to 14. GMRS transmitters are tested for power output at the point
> that the antenna is connected to the transmitter.
>
> The ERP of the GMRS transmitter depends on the efficiency that the
> antenna radiates the transmitted energy. Small consumer handheld
> radios have short antennas that typically have lower efficiency than
> those of commercial two-way radios. This difference is why the ERP
> measured for the purpose of regulations is less than the power output
> measured by connecting directly to the unit.
>
> The regulations for FRS service dictates that the antenna must be an
> integral part of the radio. All units, which offer use of FRS
> channels, must comply. GMRS units, which only use GMRS and shared
> GMRS/FRS channels, may have antennas that can be detached.
>
> Midland Tech Support
> Midland Consumer Radio
> 5900 Parretta Dr.
> Kansas City, MO 64120
> 816-241-8500
>
> -----Original Message-----
> From: Kevin N. Saisi [mailto:rvcs@...]
> Sent: Saturday, December 10, 2005 6:34 AM
> To: technicalservices@...
> Subject: GXT500
>
>
> Your web site and the product package indicate that the GXT500 has a
> maximum power of 5 watts, but the FCC web site lists it as 1.515
> watts. Which is correct?
> Have a GREAT Day!
>
> Kevin N. Saisi
>
>
>
>
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>
> Yahoo! Groups Links
>
>

>
>
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>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.371 / Virus Database: 267.14.1/206 - Release Date: 12/16/2005
>
>

10589. Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 19:43:14 UTC
From: Lake Hodges Radio
Topic: 10580 Message: 10589

David... you should include the selling price for each radio in your table and this formula may help you....

The formula is ME=p*x

ME= marketing energy

p=price

x = lie constant (aka exaggeration coefficient)

Marketing energy is a function of the selling price.

The higher the selling price, the more they lie to try and justify the higher price.

The manufacturing cost of the GTX500 compared to the GXT400 is probably only a few cents. But the price is many dollars higher, and so it must be marketed more vigorously with greater exaggeration.

At 10:09 AM 12/19/2005, David Campen wrote:
>Looking at the Midland web site:
><http://www.midlandradio.com/comersus/store/comersus_listCategoriesAndP>http://www.midlandradio.com/comersus/store/comersus_listCategoriesAndP
>roducts.asp?idCategory=39
>
>There seems to be a really strange inverse relationship between the
>marketing claims for power and range and the actual ERP shown on the
>FCC website.
>
>Midland G300 (now discontinued) FCC ident MMAG300
>Claims 3 watts and 10 mile range
>ERP is 2.75 watts
>
>Midland GXT400 FCC Ident MMAGXT400
>Claims 4 watts and 12 mile range
>ERP is 2.0 watt
>
>Midland GXT500 FCC Ident MMAGXT500
>Claims 5 watts and 14 mile range
>ERP is 1.5 watt

[Non-text portions of this message have been removed]

10590. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-19 22:32:36 UTC
From: Bill
Topic: 10576 Message: 10590

--- In GMRS@yahoogroups.com, "Chris" <laggroup@y...> wrote:
>
> --- In GMRS@yahoogroups.com, "Robert Roscher" <rroscher@y...>
wrote:
> >
> > Hello.....
> >
> > Has anyone purchased one of these units off of e-bay? UHF
Keypad
> Programmable Portable Radio w/ GMRS -DIGITAL 400 - 480MHz.
> Programmable - 4 Watt - Rapid Chgr - NEW!
> >
> > I have attempted to contact the seller of the units asking for an
> fcc id number and i have gotten no responce, I have contacted the
> manufacturer in china all they say is "you can used it in your
country
> " and does not provide an fcc id number.
> >
>
>
> These are Chinese export radios and not type accepted for use in
the
> US. Plus, they're cheap, and you get what you pay for. Not
suggested.
>
>
> Chris
> LAG Group
> www.laggroup.com
>
I have not purchased this particular model but have bought both VHF
and UHF China and Taiwan models. You will not get any information as
to FCC acceptance because they are not FCC type accepted. However,
there are several models by different Asian manufacturers that are
building both Icom and Kenwood HT's! Yep. Both the VHF and UHF ones
I have are quality radios (not cheap) and probably meet US specs but
they just have not gone thru the process. The VHF radio I have is
smaller than a typical GMRS/FRS bubble pack but nearly twice in
weight and looks like a certain Kenwood HT I've seen but can't
remember which one. I am an experimenter and love testing these
things out but use your own judgement in purchasing one.

Bill
Florida

KC4YIH/WQAF996

10591. Re: Does anyone have a Cobra PR4700WX?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 03:19:17 UTC
From: Peter
Topic: 10575 Message: 10591

FCC ID: BBOPR4700

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
>
> One of these shown on the bottom of this page:
> http://www.cobra.com/index.php?
> page=shop/browse&category_id=6f41badb7bd6d07d59d680631f6546a4&id=1
>
> If so, can you tell me the FCC ID? The FCC ID will be on a label,
> probably inside the battery compartment. The FCC ID will start with
> the letters BBO. I would expect the complete ID to be something like
> BBO4700WX but I can't find this in the FCC database.
>
> I am curious as to the ERP for this model. It is advertised as having
> a 12 mile range. My Model 4000 Cobra is advertised as having a 7 mile
> range and the FCC database shows that it has an ERP of 2.1 watts.
> Since range varies as the square root of the power I would expect a
> 12 mile range to require over 6 watts ERP.
>
> No need to lecture me about how manufacturers range claims are mostly
> bogus - I understand this. That is why I want to know the ERP.
>
> Also, I understand that ERP is only one of the factors that affects
> range and that the inverse square relationship of range to power is
> theoretical and varies in practice.
>

10592. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 13:59:52 UTC
From: rtoplus
Topic: 10576 Message: 10592

Hi Robert

I don't think these radios are even legal to use as a receive only radio...even in amateur service since there is no FCC ID....no part 15 certification and for sure not legal for GMRS or even part 90. The only entities that are possibly legal would be government users and I doubt if they would even be legal.

If you have any FCC licenses, I'd recommend you stay clear of these radios like the plague!!!

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10593. Re: Rhino 500 series, 4.8 watt ERP, repeater capable.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 14:03:31 UTC
From: rtoplus
Topic: 10574 Message: 10593

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
>
> Using the FCC lookup I see that the Garmin Rhino 520 has an ERP of
4.8
> watts. Using the FCC search for equipment class FRF and power
output of
> 4 to 10 watts the only other radio besides the Rhino 500 series is
> something made by a Japanese company - Vertex Standard - at 5.0
watts.
>
> Is 5 watts the maximum allowed for a handheld GMRS transmitter?
>
> It also seems that the Rhino 500 series may be repeater capable.
Garmin
> says of these radios:
> "Channels: 7 FRS, 15 GMRS, and 8 GMRS repeater "
> http://www.garmin.com/products/rino520/
>

Hi David

No, there isn't a rule stating that 5 watts is the max, its just
that having a radio with more than 5 watts or so right beside your
head and eyes at UHF frequencies isn't a good idea.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10594. Cobra marketing claims much like Midland

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 01:46:33 UTC
From: David Campen
Topic: 10594 Message: 10594

It seems that Cobra has decided to match Midlands bogus marketing claims. The Cobra PR4700 radio is marketed as having "up to 12 mile range". The FCC (FCC Ident BBO4700PR) shows that this radio has an ERP of only 1.2 watts. My older Cobra PR4000 (FCC Ident BBOPR4000WX)which was advertised as having a range of "up to 7 miles" has an ERP of 2.1 watts.

So, like Midland, Cobra's new radios have reduced ERP but even more wildly exaggerated range claims.

I understand to motivation to exaggerate the range claims but why are they reducing the ERP. Do they somehow save a few bucks in manufacturing a radio with reduced ERP?

All this while the much maligned Garmin is actually building a radio with almost 5 watts ERP.

David Campen
WPYU490

10595. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 15:15:08 UTC
From: Kevin Saisi
Topic: 10576 Message: 10595

I purchased two radios from "poweredealer" on ebay. They were both KYD brand. The UHF radio didn't hold a charge for long and the VHF radio stopped working the first time I dropped it. I didn't bother asking for my money back as "poweredealer" was so rude to me when I asked a post-sale question. We ended up in a battle and had our feedback mutually withdrawn. My advice is to stay with the known brands and buy from a reputable dealer if you can afford it. As for GMRS Radios, I am waiting for someone to come out with an inexpensive 5 watt with repeater capability. But I know that I will be waiting a VERY long time.
Have a GREAT day!
Kevin WQDM799

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@y...> wrote:
>
> Hi Robert
>
> I don't think these radios are even legal to use as a receive only
> radio...even in amateur service since there is no FCC ID....no part 15
> certification and for sure not legal for GMRS or even part 90. The
> only entities that are possibly legal would be government users and I
> doubt if they would even be legal.
>
> If you have any FCC licenses, I'd recommend you stay clear of these
> radios like the plague!!!
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>

10596. RE: [GMRS] Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 21:34:40 UTC
From: Michael Fontana
Topic: 10576 Message: 10596

Kevin-WQDM799- "I am waiting for someone to come out with an inexpensive 5 watt with repeater capability. But I know that I will be waiting a VERY long time. " It might not be 5 watt but the Motorola Talkabout 7200 works very well on FRS/GMRS and With our repeater. They cost me $60.00 a pair on Ebay - New. They are still easy to find.

Mike

[Non-text portions of this message have been removed]

10597. Kenwood TK-3101 - truth in advertising. Also Emergency Channel

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-20 23:47:58 UTC
From: David Campen
Topic: 10597 Message: 10597

Looking the the advert for this:
http://www.kenwoodmpd.com/Kenwood%20TK3101%20Brochure%20ECS.pdf
It is advertised as 2-watts. They even give the FCC ID (ALH27303110)
and the FCC website shows that the ERP is 2-watts. Seems the marketing
folks haven't taken over here yet.

The advert also mentions:
"The GMRS emergency channel (channel 10) should only be used for
soliciting/rendering traveler aid or for emergency communications for
immediate protection of life or property. In some areas, volunteer and
public safety organizations may monitor this channel."

I assume that GMRS Channel 10 is equivalent to Channel 17 on 22 channel
GMRS/FRS radios?

Is this Channel really actually being used this way?

Is this radio worth $200 when I can buy a Cobra 4000 for $100 per pair?

10598. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 16:40:15 UTC
From: Bill
Topic: 10576 Message: 10598

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@y...> wrote:
>
> Hi Robert
>
> I don't think these radios are even legal to use as a receive only
> radio...even in amateur service since there is no FCC ID....no
part 15
> certification and for sure not legal for GMRS or even part 90.
The
> only entities that are possibly legal would be government users
and I
> doubt if they would even be legal.
>
> If you have any FCC licenses, I'd recommend you stay clear of
these
> radios like the plague!!!
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

>
Even though most receivers sold in the US have an FCC sticker on
them, doesn't necessarily mean one that doesn't have the sticker, is
illegal for receive only. Most of the hams that are capable of
building their own equipment (both receivers and transmitters) don't
have them FCC reviewed and a sticker on them. But that also doesn't
mean that ham built equipment is inferior either.

Bill
KC4YIH/WQAF996

10599. Re: Rhino 500 series, 4.8 watt ERP, repeater capable.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 17:44:23 UTC
From: ka1jfy
Topic: 10574 Message: 10599

Well..... Actually there is a rule.

§ 95.29 Channels available.
>SNIP>
(f) Except for a GMRS system licensed
to a non-individual, a mobile
station or a small base station operating
in the simplex mode may transmit
on the following 462 MHz interstitial
channels:
462.5625, 462.5875, 462.6125, 462,6375, 462.6625,
462.6875 and 462.7125.
These channels may be used only under
the following conditions:
(1) Only voice type emissions may be
transmitted;
(2) The station does not transmit
one-way pages; and
(3) The station transmits with no <<<<====
more than 5 watts ERP.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@y...> wrote:
>
> --- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
> >
>SNIP>
> > Is 5 watts the maximum allowed for a handheld GMRS transmitter?
>SNIP>
>
> Hi David
>
> No, there isn't a rule stating that 5 watts is the max, its just
> that having a radio with more than 5 watts or so right beside your
> head and eyes at UHF frequencies isn't a good idea.
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>

10600. Kenwood TK-880 Microphones

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 13:51:04 UTC
From: David Wild
Topic: 10600 Message: 10600

Hi,

I have a Kenwood Tk-880 and have been using it with a KMC-27A microphone (the standard, big grey one). I just bought a KMC-30, and was surprised to see that it has a wider connector plug, but it still fits in. However, when I try to transmit with it, the light turns red but no audio is transmitted. Weirder, when the microphone goes on or off hook it seems to engage PTT. Any ideas? Do I need the radio programming specifically for this microphone? Thanks! David, WQDA362

10601. Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 17:27:48 UTC
From: Alex Oren
Topic: 10580 Message: 10601

"David Campen" <dcampen@...> wrote:
> Looking at the Midland web site:
> http://www.midlandradio.com/comersus/store/comersus_listCategoriesAndProducts.asp?idCategory=39
>
> There seems to be a really strange inverse relationship between the
> marketing claims for power and range and the actual ERP shown on the
> FCC website.
>
> Midland G300 (now discontinued) FCC ident MMAG300
> Claims 3 watts and 10 mile range
> ERP is 2.75 watts
>
> Midland GXT400 FCC Ident MMAGXT400
> Claims 4 watts and 12 mile range
> ERP is 2.0 watt
>
> Midland GXT500 FCC Ident MMAGXT500
> Claims 5 watts and 14 mile range
> ERP is 1.5 watt

Just out of curiosity, I looked at the FCC documents for the G300 at
http://tinyurl.com/djy6m
How is a non-technical person expected to make sense out of this heap of data?

> Can anyone propose an explanation for this other than that the
> Midland marketing people are following the principal of always saying
> the opposite of what you mean?
>
> It will be interesting to see if Cobra is doing the same thing with
> their latest radios.

And Motorola?

Best wishes,
Alex.

10602. Re: Midland GXT500 reply from Tech Support re: 5 watt rating

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 22:06:43 UTC
From: ka1jfy
Topic: 10572 Message: 10602

The 'rule of thumb' used by radio system designers is that
rubber-ducky style antennas have a LOSS of 9dB compared to
a 1/4 wave ground plane.
That means that the ERP is 1/8th of the power out.

Walter

--- In GMRS@yahoogroups.com, "Jesse Stanley" <jesse@h...> wrote:
>
> The poorly designed antennas do loose some power but not as much as
what fcc
> has them rated. Their is something else going on.

10603. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 22:18:57 UTC
From: Wayne Tangen
Topic: 10576 Message: 10603

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> Kevin-WQDM799- "I am waiting for someone to come out with an inexpensive
> 5 watt with repeater capability. But I know that I will be waiting a
> VERY long time. " It might not be 5 watt but the Motorola Talkabout
> 7200 works very well on FRS/GMRS and With our repeater. They cost me
> $60.00 a pair on Ebay - New. They are still easy to find.
>
>
>
> Mike

I would like to know where you find them this cheap. For the last
month and a half they have been going for $75+ each or $150+ per pair
on eBay, and the new units usually don't even have NiMH batteries!
Please let me know as I'm looking for a couple to go with the one I
just bought (for $75).

Wayne

10604. RE: [GMRS] Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 20:41:56 UTC
From: David M. Thiesfeld
Topic: 10580 Message: 10604

Alex-

After doing your "generic search" on the FCC website, you need to click on "display grant" and it will show this:
<https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cfm?mode=COPY&RequestTimeout=500&application_id=765821&fcc_id=MMAG300>

regards,
David

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Alex Oren
Sent: Wednesday, December 21, 2005 9:28 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Midland radios - really strange marketing claims!

Just out of curiosity, I looked at the FCC documents for the G300 at http://tinyurl.com/djy6m
How is a non-technical person expected to make sense out of this heap of data?

Best wishes,
Alex.

[Non-text portions of this message have been removed]

10605. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-21 21:00:48 UTC
From: David Campen
Topic: 10576 Message: 10605

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
>> Kevin-WQDM799- "I am waiting for someone to come out with an
>> inexpensive 5 watt with repeater capability. But I know that I will
>> be waiting a VERY long time. "

> It might not be 5 watt but the Motorola Talkabout
> 7200 works very well on FRS/GMRS and With our repeater. They cost
> me $60.00 a pair on Ebay - New. They are still easy to find.

The Moto 7200s seem nice. The FCC report says they are 1.6 watts ERP. I didn't know that it was repeater capable.

Still, where I use my radios (wilderness areas) there are no repeaters and unlikely to ever be any repeaters so I will stick with my Cobra 4000s at 2.1 watt ERP and keep hoping for an inexpensive 5 watt ERP radio.

I realize though that it seems unlikely that there will be any inexpensive 5 watt radios as the marketing people seem to have discovered that their range claims don't have to have any basis in reality and that they can sell new radios by using outrageous lies.

10606. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 00:22:09 UTC
From: Wayne Tangen
Topic: 10580 Message: 10606

--- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:

> > Can anyone propose an explanation for this other than that the
> > Midland marketing people are following the principal of always saying
> > the opposite of what you mean?
> >
> > It will be interesting to see if Cobra is doing the same thing with
> > their latest radios.
>
> And Motorola?

Motorola went the same direction when they sold their FRS/GMRS development to Giant Electronics out of Hong Kong. For example, the old T7200, with a claimed range of 5 miles, puts 2 watts into the antenna and gets 1.55 watts ERP out. I think this was one of the last radios designed by Motorola at their Plantation, FL facility. Now the much-newer T7400, claimed to go 12 miles, also puts 2 watts into the antenna but only gets 0.98 watts ERP out. So 2/3 the power gives two and a half times the range. Hah hah. At least Motorola advertises the power into the antenna rather than just giving the public a totally bogus range estimate.

I believe the cheap contract design houses that have enabled the bubble-pack price plunges do not have the RF expertise to build a quality antenna, nor do they put resources into researching what would make a good one.

Maybe I can shed a little light on what ERP means for any non-technical folks who are curious. It is a way of relating the performance of the transmitter to a common reference, which is a dipole antenna fed by a signal generator. What the test house does is transmit from the radio under test to a receiving antenna, and adjust the orientation of the radio for a maximum received signal (because most antennas are directional). This received signal strength is recorded. Then the radio is removed from the test stand and replaced by a dipole and it (the dipole) is driven by the generator and the power is adjusted to give the same signal strength at the receiving antenna. The power fed into the dipole is what is reported to the FCC. So, in summary, if your radio transmits 1.55 watts ERP, it means that in the direction the signal is strongest, it is as if you had removed the original antenna and replaced it with a dipole and your transmitter drove 1.55 watts into the dipole.

p.s. I don't see how Garmin gets such good antenna efficiency and would like to see some field reports on the 5 watt Rhinos. Do they really have much better line-of-sight range than other FRS/GMRS radios?

Wayne

10607. Re: Midland GXT500 reply from Tech Support re: 5 watt rating

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 00:44:13 UTC
From: David Campen
Topic: 10572 Message: 10607

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
>
> The 'rule of thumb' used by radio system designers is that
> rubber-ducky style antennas have a LOSS of 9dB compared to
> a 1/4 wave ground plane.
> That means that the ERP is 1/8th of the power out.
>

Hmm, perhaps that rule of thumb was formulated for VHF radios.

If it was true for my Cobra 4000 with a 2.1 watt ERP then this radio would need 17 watts out of the RF amp and even more overall load on the batteries. But this device runs on 4 AA cells which would be very hard pressed to deliver 17+ watts.

By the same rule of thumb the handheld Garmin with 4.8 watt ERP would need almost 40 watts out of the RF stage.

At UHF frequencies the antenna on a handheld could easily approach 1/4 wave.

10608. RE: [GMRS] Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 07:23:41 UTC
From: Michael Fontana
Topic: 10576 Message: 10608

If you bid on the 7200R model, they come with rechargeable batteries. I guess I will put a couple of pair for sale on ebay if they are bringing that much now.

Mike

Michael Fontana
611 Plantation Drive
****

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Wayne Tangen
Sent: Wednesday, December 21, 2005 5:19 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIG

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> Kevin-WQDM799- "I am waiting for someone to come out with an inexpensive
> 5 watt with repeater capability. But I know that I will be waiting a
> VERY long time. " It might not be 5 watt but the Motorola Talkabout
> 7200 works very well on FRS/GMRS and With our repeater. They cost me
> $60.00 a pair on Ebay - New. They are still easy to find.
>
>
>
> Mike

I would like to know where you find them this cheap. For the last month and a half they have been going for $75+ each or $150+ per pair on eBay, and the new units usually don't even have NiMH batteries! Please let me know as I'm looking for a couple to go with the one I just bought (for $75).

Wayne

SPONSORED LINKS

Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater

Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio
Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

---

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10609. Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 15:24:47 UTC
From: rtoplus
Topic: 10576 Message: 10609

--- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
>
> Even though most receivers sold in the US have an FCC sticker on
> them, doesn't necessarily mean one that doesn't have the sticker, is
> illegal for receive only. Most of the hams that are capable of
> building their own equipment (both receivers and transmitters) don't
> have them FCC reviewed and a sticker on them. But that also doesn't
> mean that ham built equipment is inferior either.
>
> Bill
> KC4YIH/WQAF996
>

Hi Bill

Yea, I agree with what you are saying regarding home brewed amateur equipment, however, even that has its limitations. If memory serves, only 1 transmitter (amplifier) can be built per year without FCC approval. I'm not sure of tranceivers...again I'm thinking only 1. My point was that this is new equipment and thus should have the certification affixed to the unit. I belive that even the action of physically pulling off the FCC label invalidates the certification of that particular unit, correct me if I'm wrong on this.

Thing is, receivers have oscilators (sp) in them and are un-intentional radiators, like electric fences can be, and can cause inteferrence. Part 15 deals with these issues.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10610. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 02:20:47 UTC
From: David Campen
Topic: 10580 Message: 10610

--- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
>
> --- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>
> > > Can anyone propose an explanation for this other than that the
> > > Midland marketing people are following the principal of always
> > > saying the opposite of what you mean?
> > >
> > > It will be interesting to see if Cobra is doing the same thing
> > >with their latest radios.
> >
> > And Motorola?
>
> Motorola went the same direction when they sold their FRS/GMRS
> development to Giant Electronics out of Hong Kong. For example, the
> old T7200, with a claimed range of 5 miles, puts 2 watts into the
> antenna and gets 1.55 watts ERP out. I think this was one of the
> last radios designed by Motorola at their Plantation, FL facility.

The T7200 is the last that I can find in the FCC files using the
Grantee code of AZ4, that was in May 2002. So I guess that it was
after that that they sold out to Giant Electronics who must have a
different Grantee code.

> I believe the cheap contract design houses that have enabled the
> bubble-pack price plunges do not have the RF expertise to build a
> quality antenna, nor do they put resources into researching what
> would make a good one.

So it seems that Cobra, Midland and Motorola have all gone down the
path of producing the cheapest possible radios and depending solely
on outrageous marketing fantasies to sell the stuff.

I should buy another pair of Cobra 4000s or a pair of Motorola T7200s
while there is any stock left of the quality radios.

Is the T7200 really repeater capable?

>
> p.s. I don't see how Garmin gets such good antenna efficiency and
> would like to see some field reports on the 5 watt Rhinos. Do they
> really have much better line-of-sight range than other FRS/GMRS
> radios?

Well the Cobra 4000 and Motorola T7200s seem to be getting about 70-
75% efficiency from their antennas. If Garmin can do the same then it
would only need about 7 watts out of the RF stage. This would be

doable with Lithium ion battery pack or even the 6 AA cell alternative battery pack.

What I would really like is a 5-watt GMRS only radio with detachable antenna. But the only radios like that seem to be commercial radios that sell for several hundred dollars each.

10611. Re: GMRS Usage by Government Agency

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 07:27:34 UTC
From: Trish
Topic: 10512 Message: 10611

Since only individuals, and not agencies can be licensed on GMRS,
It would seem that each agency member using a GMRS radio
would have to have their own GMRS license ....

Trish

--- In GMRS@yahoogroups.com, "skagitjim" <jt_johnson@c...> wrote:
>
> Greetings,
>
> A local (county) government agency will be conducting an emergency
> drill in the coming months, and I know they are planning to use GMRS
> radios for communication. I wish to know the ramifications of this
> considering that the users (local government employees) will be
mostly,
> or entirely, unlicensed for GMRS usage. Could the agency be fined
for
> this, or could individual users be fined?
>
> Thanks,
>
> Jim Johnson
>

10612. Re: Linking GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 07:37:00 UTC
From: Trish
Topic: 10511 Message: 10612

Refers to interconnection with the "Public Switched Telephone
Network" (PSTN) not being allowed ... leased RTOC lines
are not part of PSTN ..

--- In GMRS@yahoogroups.com, Lake Hodges Radio
<lakehodgesradio@c...> wrote:
>
> At 01:06 PM 12/13/2005, kvsp1160@a... wrote:
> >Unless the FCC has updated their "Part 95" site, I can't find the
rule that
> >states that there is to be no linking of any kind.
>
> How would you interpret the following?
>
>
> 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network, except as and in accordance with the
> requirements and restrictions applied to a wireline control link
(see 95.127).
>
>
>
> [Non-text portions of this message have been removed]
>

10613. RE: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 18:44:32 UTC
From: Alex Oren
Topic: 10580 Message: 10613

"David M. Thiesfeld" <dthiesfeld@...> wrote:
> After doing your "generic search" on the FCC website, you need to click on
> "display grant" and it will show this:
> <https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/Eas731GrantForm.cfm?mode=COPY&RequestTimeout=500&application_id=765821&fcc_id=MMAG300>

So is the ERP the only parameter from the FCC reports one needs to consider?

Best wishes,
Alex.

10614. Re: A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 19:25:16 UTC
From: Duane Vincent
Topic: 10576 Message: 10614

Bob (GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892) writes: "If memory serves, only 1 transmitter (amplifier) can be built per year without FCC approval."

Bob, this only applies to amateur rf amplifiers capable of transmitting at 30 Meg and below. Amateur equipment does not require FCC approval, or we would never be able to build our own transmitting gear.

Duane KA7JEX

_____
Yahoo! for Good - Make a difference this year.
http://brand.yahoo.com/cybergivingweek2005/

10615. seeking WV,MD,OH,PAVA gmrs users to form a group

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 19:58:55 UTC
From: eleyette.rm
Topic: 10615 Message: 10615

hello all,
I am currently seeking gmrs users to start a gmrs group. I'm
hoping to create a system when traveling we could all use. Simular to
LAG grms repeater group.

10616. Re: [GMRS] Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-22 23:31:59 UTC
From: Stephen Rice
Topic: 10576 Message: 10616

Hi, and just thought I would add some more to the subject. I have had about 5 conversations in the last 3 days with the F.C.C. in D.C. and they are were already looking into the sales on EBAY before I complained. They have stated that they do not have jurisdiction if the seller is outside the United States but if the Seller is in the United States then they would be very interested in any information regarding the items. While ham radio operators do build (as I have) transmitters and receivers as well as convert radios from surplus and other sources they are completely responsible for the problems that may be caused by them. What hams don't do because they can't is build NEW transmitters and receivers for sale to the general public. They do not build equipment which is operating on the Business Band . I guess I do not understand why people have so many problems finding portables with 4 or 5 watts as there are many used commercial radios available at very reasonable prices. If it is programmable from the front it is probably illegal as that has always been a no no! That is why I should of known my self when I bought one of these portables for 40.00 that it was too good a deal! Anyone that has bought one of these radios and wants to try to get their money back may want to file a complaint with EBAY as well as the F.C.C.. EBAY is already looking into the matter as well.
Will follow up if I hear anything more about this subject either from EBAY or the F.C.C.
Steve N4YZA -- WQDW656

----- Original Message -----
From: rtoplus
To: GMRS@yahoogroups.com
Sent: Thursday, December 22, 2005 10:24 AM
Subject: [GMRS] Re: has any one purchased? A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

--- In GMRS@yahoogroups.com, "Bill" <trakwolf@y...> wrote:
>
> Even though most receivers sold in the US have an FCC sticker on
> them, doesn't necessarily mean one that doesn't have the sticker, is
> illegal for receive only. Most of the hams that are capable of
> building their own equipment (both receivers and transmitters) don't
> have them FCC reviewed and a sticker on them. But that also doesn't
> mean that ham built equipment is inferior either.
>
> Bill
> KC4YIH/WQAF996
>

Hi Bill

Yea, I agree with what you are saying regarding home brewed amateur equipment, however, even that has its limitations. If memory serves, only 1 transmitter (amplifier) can be built per year without FCC approval. I'm not sure of tranceivers...again I'm thinking only 1.

My point was that this is new equipment and thus should have the certification affixed to the unit. I belive that even the action of physically pulling off the FCC label invalidates the certification of that particular unit, correct me if I'm wrong on this.

Thing is, receivers have oscilators (sp) in them and are un-intentional radiators, like electric fences can be, and can cause inteferrence. Part 15 deals with these issues.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

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---
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[Non-text portions of this message have been removed]

10617. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-23 03:45:16 UTC
From: Wayne Tangen
Topic: 10580 Message: 10617

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
> > p.s. I don't see how Garmin gets such good antenna efficiency and
> > would like to see some field reports on the 5 watt Rhinos. Do they
> > really have much better line-of-sight range than other FRS/GMRS
> > radios?
>
> Well the Cobra 4000 and Motorola T7200s seem to be getting about 70-
> 75% efficiency from their antennas. If Garmin can do the same then it
> would only need about 7 watts out of the RF stage. This would be
> doable with Lithium ion battery pack or even the 6 AA cell
> alternative battery pack.
>

Yes, that is my point-- Garmin claims their radio puts 4.95 watts into the antenna and gets 4.57 watts out, for an efficiency of 92%.

Do you know how much power is possible at UHF frequencies using today's technology and, say, a 7.5 volt battery (which is Garmin's stated voltage to generate 5 watts, BTW)? I guess the PA must generate the power at a lower impedance point and then match it to the antenna through LC networks. You couldn't generate 5 watts directly into 50 ohms given a 7.5 volt supply, if I'm not mistaken.

Wayne

10618. Re: A UHF Keypad Programmable Portable Radio w/ GMRS -DIGITAL from e-bay?

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-23 14:56:52 UTC
From: rtoplus
Topic: 10576 Message: 10618

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@y...> wrote:
>
> Bob (GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892)
> writes: "If memory serves, only 1 transmitter
> (amplifier) can be built per year without FCC
> approval."
>
> Bob, this only applies to amateur rf amplifiers
> capable of transmitting at 30 Meg and below. Amateur
> equipment does not require FCC approval, or we would
> never be able to build our own transmitting gear.
>
> Duane KA7JEX
>

Hi Duane

Thanks...I stand corrected, I thought I might be kinda half right or
so on this.

73
Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10619. Re: [GMRS] Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-23 16:25:47 UTC
From: Stephen Rice
Topic: 10580 Message: 10619

Hmm well then I guess my 4 to 5 watt portable using a 7.5 volt battery into my Bird wattmeter with a dummy load can't be right because it shows 4 to 5 watts out depending on the frequency. I use a midland commercial portable and while the FCC states that the radio is 5 watt Midland actually maintains that it is a 4 Watt UHF portable. Of course with these radios it is simple to unscrew the antenna and screw in a wattmeter or external antenna. So my answer is yes you can generate 4 to 5 watts with 7.5 volt batteries. Thanks Steve

----- Original Message -----
From: Wayne Tangen
To: GMRS@yahoogroups.com
Sent: Thursday, December 22, 2005 10:45 PM
Subject: [GMRS] Re: Midland radios - really strange marketing claims!

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
> > p.s. I don't see how Garmin gets such good antenna efficiency and
> > would like to see some field reports on the 5 watt Rhinos. Do they
> > really have much better line-of-sight range than other FRS/GMRS
> > radios?
>
> Well the Cobra 4000 and Motorola T7200s seem to be getting about 70-
> 75% efficiency from their antennas. If Garmin can do the same then it
> would only need about 7 watts out of the RF stage. This would be
> doable with Lithium ion battery pack or even the 6 AA cell
> alternative battery pack.
>

Yes, that is my point-- Garmin claims their radio puts 4.95 watts into the antenna and gets 4.57 watts out, for an efficiency of 92%.

Do you know how much power is possible at UHF frequencies using today's technology and, say, a 7.5 volt battery (which is Garmin's stated voltage to generate 5 watts, BTW)? I guess the PA must generate the power at a lower impedance point and then match it to the antenna through LC networks. You couldn't generate 5 watts directly into 50 ohms given a 7.5 volt supply, if I'm not mistaken.

Wayne

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---

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[Non-text portions of this message have been removed]

10620. Happy Holidays / info request

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-23 23:26:47 UTC
From: Adam Karsin
Topic: 10620 Message: 10620

Ok I have hit most of the radio groups I belong to for this one, looks like I will be spending my Holiday Weekend traveling to Arkansas for a family emergency. I'm planning to outfit myself with enough toys to make the drive entertaining. Between my VX-7, IC-207h, GMRS and CB I do not think I can go wrong!! So the question I have is. is there anyone out there that has a decent file for the path I am taking? Looks like us 19N -> I-10W -> 231N -> (this will put me into Montgomery, AL) from there I will take 80W -> I-20, once in LA, I will take 65N to Little Rock, AR. I would be looking for HAM, GMRS and anything else, I would even take Public Safety, as it can be entertaining to listen to and a good source of highway information!!

If there is anyone (local to Tampa) that has an electronic copy of the ARRL repeater database, that I might be able to borrow? I would never get one in time to leave tomorrow.

I have the Commander and ADMS for the VX-7, but no program for the 207H but would take assistance in loading it if anyone is inclined!!

Thanks,

Adam

akarsin@...

[Non-text portions of this message have been removed]

10621. tome codes

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-24 20:22:41 UTC
From: Maire-Radios
Topic: 10621 Message: 10621

does anyone have the list of tome codes that are in most family radio's?

thank you and have a Merry Christmas

john

[Non-text portions of this message have been removed]

10622. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-24 21:04:32 UTC
From: David Campen
Topic: 10580 Message: 10622

--- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
>
> ...
> Do you know how much power is possible at UHF frequencies using
> today's technology and, say, a 7.5 volt battery (which is Garmin's
> stated voltage to generate 5 watts, BTW)?
In terms of current technology, no, I have no idea.

> ... You couldn't generate 5 watts directly into 50 ohms given a
> 7.5 volt supply, if I'm not mistaken.
>
Why not? Are you using Ohms Law? Ohms Law doesn't apply to circuits
that contain amplifiers such as transitors or vacuum tubes.

10623. Re: [GMRS] Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-25 17:14:18 UTC
From: Ben
Topic: 10580 Message: 10623

On Sat, Dec 24, 2005 at 09:04:32PM -0000, David Campen wrote:
> --- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
> >
> > ...
> > Do you know how much power is possible at UHF frequencies using
> > today's technology and, say, a 7.5 volt battery (which is Garmin's
> > stated voltage to generate 5 watts, BTW)?
> In terms of current technology, no, I have no idea.
>
> > ... You couldn't generate 5 watts directly into 50 ohms given a
> > 7.5 volt supply, if I'm not mistaken.
> >
> Why not? Are you using Ohms Law? Ohms Law doesn't apply to circuits
> that contain amplifiers such as transitors or vacuum tubes.

Ohms Law certainly DOES apply. But you cannot assume the voltage at the transmitter output is the same as the battery voltage.

If you had the equipment to measure the RMS voltage at the transmitter output, then you would be able, using Ohms Law, to determine the output current into 50 ohms, and from there, calculate the wattage.

10624. Re: [GMRS] tome codes

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-25 19:07:28 UTC
From: Avi8tor
Topic: 10621 Message: 10624

Maire-Radios wrote:

> does anyone have the list of tome codes that are in most family radio's?
>
> thank you and have a Merry Christmas
>
> john
>
>
http://www.popularwireless.com/gmrs.html

--
------ raymond-
47?34'N 122?18'W

10625. Re: [GMRS] Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-26 04:10:32 UTC
From: Stephen Rice
Topic: 10580 Message: 10625

True but most hams look closely at the calculated input power so they will use the following formula to come up with input so as to not exceed the FCC rules for power levels (at least for me in the old days!)
P=E X I or Power = Voltage times current so for example I am drawing 670 milliamps at 7.5 volts I would have an input power of (5.025)P=(7.5 volts) E * (.670 amperes) I or 5.025 Watts . Lets say you are limited to an input power of 5 watts and you know the voltage to the final is 7.5 Volts you can find the current that you will draw by using P/V=I or 5Watts /7.5 Volts = 0.6666666666666666666666666666667 milliamps. So no problem doing the 5 watts with a 7.5 volt battery!
Also note that these measurements are for the final output circuit only not the whole radio. Lots of radios show measurements in different ways and it is something we as consumers have to watch closely! Same thing happened when they came out with solid state audio amplifiers and they used the RMS as the shown output power! People that were used to a 50 Watt tube audio amplifier being 50 watts were surprised when the new amplifier was really a 25 watt amplifier when using the old way of ratings. Hmmm showing my age! Well just wanted to point out that it is easily possible to have a 5 watt radio with 7.5 Volts. Now how long it transmits is another story as you then have to figure out the AmpHour rating etc. of the battery!
Steve

----- Original Message -----
From: Ben
To: GMRS@yahoogroups.com
Sent: Sunday, December 25, 2005 12:14 PM
Subject: Re: [GMRS] Re: Midland radios - really strange marketing claims!

On Sat, Dec 24, 2005 at 09:04:32PM -0000, David Campen wrote:
> --- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
> >
> > ...
> > Do you know how much power is possible at UHF frequencies using
> > today's technology and, say, a 7.5 volt battery (which is Garmin's
> > stated voltage to generate 5 watts, BTW)?
> In terms of current technology, no, I have no idea.
>
> > ... You couldn't generate 5 watts directly into 50 ohms given a
> > 7.5 volt supply, if I'm not mistaken.
> >
> Why not? Are you using Ohms Law? Ohms Law doesn't apply to circuits
> that contain amplifiers such as transitors or vacuum tubes.

Ohms Law certainly DOES apply. But you cannot assume the voltage at the transmitter output is the same as the battery voltage.

If you had the equipment to measure the RMS voltage at the transmitter output, then you would be able, using Ohms Law, to determine the output current into

50 ohms, and from there, calculate the wattage.

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10626. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-26 04:40:00 UTC
From: David Campen
Topic: 10580 Message: 10626

--- In GMRS@yahoogroups.com, Ben <benspam@c...> wrote:
>
> Ohms Law certainly DOES apply.
Ohms Law describes the relationship between voltage and current in a resistor.

> But you cannot assume the voltage at the transmitter output is the
> same as the battery voltage.
Exactly because between the battery and the load is a black box that cannot be analyzed using Ohms Law.

>
> If you had the equipment to measure the RMS voltage at the
> transmitter output, then you would be able, using Ohms Law, to
> determine the output current into
> 50 ohms, and from there, calculate the wattage.
>
But the voltage at the transmitter output was not being discussed.

What was being discussed was a battery connected to a circuit that was then connected to a load. In that analysis Ohms Law could not be used to determine the current in the load as a function of the battery voltage i.e. Ohms Law did _not_ apply.

Also, given the voltage and resistance at the load as scalar values you still would not be able to calculate the power dissipated in the load.

10627. Re: tome codes

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-26 19:07:06 UTC
From: ka1jfy
Topic: 10621 Message: 10627

Must be blind. Couldn't find anything on that page that mentions the CTCSS tones.

Walter

--- In GMRS@yahoogroups.com, Avi8tor <waltermitty@c...> wrote:
>
> Maire-Radios wrote:
>
> > does anyone have the list of tome codes that are in most family radio's?
> >
> > thank you and have a Merry Christmas
> >
> > john
> >
> >
> http://www.popularwireless.com/gmrs.html
>
> --
> ------ raymond-
> 47°34'N 122°18'W
>

10628. Re: tome codes

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-26 21:08:33 UTC
From: Ric
Topic: 10621 Message: 10628

--- In GMRS@yahoogroups.com, Avi8tor <waltermitty@c...> wrote:
>
> Maire-Radios wrote:
>
> > does anyone have the list of tome codes that are in most family radio's?
> >
> > thank you and have a Merry Christmas
> >
> > john
> >
> >
> http://www.popularwireless.com/gmrs.html
>
> --
> ------ raymond-
> 47º34'N 122º18'W
>
I'm assuming that you meant 'tones' as in PL or CTCSS? If so, try here.
http://www.rampart-sar.com/ctcss.htm
Please note that not all radios have the same line up or number of tones. Your radios may have 38 while others may have more or less.

10629. i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-27 11:36:22 UTC
From: eleyette.rm
Topic: 10629 Message: 10629

here is a thought, I"m trying to form a gmrs repeater group in wv where the repeaters are located close or in state parks to allow vistors to use them. Kinda of an extra poly to get ppl in. so what do you think? is it legal?

10630. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-27 19:35:10 UTC
From: Wayne Tangen
Topic: 10580 Message: 10630

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> True but most hams look closely at the calculated input power so they will use the following formula to come up with input so as to not exceed the FCC rules for power levels (at least for me in the old days!)
> P=E X I or Power = Voltage times current so for example I am drawing 670 milliamps at 7.5 volts I would have an input power of (5.025)P=(7.5 volts) E * (.670 amperes) I or 5.025 Watts . Lets say you are limited to an input power of 5 watts and you know the voltage to the final is 7.5 Volts you can find the current that you will draw by using P/V=I or 5Watts /7.5 Volts = 0.6666666666666666666666666666667 milliamps. So no problem doing the 5 watts with a 7.5 volt battery!

Okay, I see where you are coming from. When I was a kid I bought a Radio Shack hand-held CB that was advertised as 3 watts, but the owner's manual admitted the 3 watts was sourced into the PA and only 1.5 watts got delivered to the antenna. Same thing as what you're talking about. So...

I would like to make it clear that what I am referring to is power delivered into the antenna. When Motorola and Midland and Garmin and probably the other manufacturers say they have a 5 watt or whatever radio, they mean power into the antenna. You can see from the RF test reports on the FCC's web site that source power into the PA is roughly twice what is delivered to the antenna.

The question I originally asked stems from the fact that if you attached a 50 ohm resistor to a 7.5 volt battery, it would dissipate 1.125 watts. There is no way an amplifier transistor operating off a 7.5 volt supply can dump a sine wave with a peak value of more than 7.5 volts directly into a 50 ohm load; since the RMS value is seven-tenths the peak, the average power will be much less than 1.125 watts.

Now, if the amplifier transistor drives a lower-impedance load, the current is higher even though the voltage peaks are still 7.5 volts or less, so power is higher as well. Then I assume an impedance matching network is used to transform the amplifier's impedance up to 50 ohms so it will be matched to the antenna, shifting the voltage up and current down in the process. I believe this is the only way to achieve 5 watts out.

I was wondering if anyone on the list is intimately familiar with RF PA design and could verify this.

10631. Re: [GMRS] Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-27 20:51:56 UTC
From: Ben
Topic: 10580 Message: 10631

David Campen:
What, are you trying to argue about it??

You said:

> Why not? Are you using Ohms Law? Ohms Law doesn't apply to circuits
> that contain amplifiers such as transitors or vacuum tubes.

As it stands, that statement is entirely incorrect.

Wayne: Yes you are right there is pretty much always impedance matching. That is how you can have for example a 50 watt radio running on 12 volts in your car. THe voltage remains the same but the current is higher than say a 5 watt radio. There is no magic.. the laws of thermodynamics aren't violated, and neither is Ohms law violated. Ohms law is in force in all parts of the radio circuit, transistors and tubes included. Whatever portion of input power that does not leave the radio as RF will leave it as heat, light, sound, or some other form of energy.

-Ben

10632. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-28 01:43:21 UTC
From: David Campen
Topic: 10580 Message: 10632

--- In GMRS@yahoogroups.com, Ben <benspam@c...> wrote:
>
>
>
> David Campen:
> What, are you trying to argue about it??
>
You seem to be the one who wants to argue. As I said Ohms law only applies to resistors where it describes the voltage-current relationship in a resistor. Ohms law does not describe voltage-current in transistors, vacuum tubes, capacitors, inductors our anything else except a pure resistor.

10633. Re: [GMRS] i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-28 02:19:16 UTC
From: kvsp1160@aol.com
Topic: 10629 Message: 10633

It's legal in every aspect if each family (or person from another family) has their own GMRS license, which will allow them to use your repeater systems. They may use scanners to listen to information received on a particular frequency that is being discussed between a party or group if they choose to do so.

But if you open your repeater system to the park for free use without proper licensing, you will have more trouble and chaos on your hands than you will think you have.

FRS without repeaters on a person-to-person support group would be an ideal way to go, or having licensed GMRS volunteers help others is another thought, but not for free use.

Now advertising your system for those with licenses to contact you for system information, is one way to go. This way you can control who accesses your system and who doesn't.

Good luck with your new group, and don't give up. If you seem to come to a roadblock, try a different route. Most people give up on their first try. If you were if CA, I'd support you in any way that I can. FYI: I do have a group of my own with a system in the process of building. It's hard to compete with the big guys, but I have succeeded where others have failed and quit. I admire your aquire of land. Keep it up!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10634. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-28 03:50:48 UTC
From: Wayne Tangen
Topic: 10580 Message: 10634

--- In GMRS@yahoogroups.com, Ben <benspam@c...> wrote:
> Wayne: Yes you are right there is pretty much always impedance matching.
> That is how you can have for example a 50 watt radio running on 12
volts in
> your car. THe voltage remains the same but the current is higher
than say a
> 5 watt radio. There is no magic.. the laws of thermodynamics aren't
violated,
> and neither is Ohms law violated. Ohms law is in force in all parts
of the
> radio circuit, transistors and tubes included. Whatever portion of
input
> power that does not leave the radio as RF will leave it as heat, light,
> sound, or some other form of energy.
>
> -Ben
>

Thanks, Ben, for confirming my understanding. It has been 8 years since I was involved in development of a transceiver circuit and my memory is a little rusty, and I was a receiver/frequency control person at that. The PA designer on our team kept the details pretty much to himself; I knew his design operated Class C as most narrowband FM transmitters did at the time (do they still?) and it only put out 100 mW from a 3V battery.

I'm with you on Ohm's Law. We just have to agree that V=I*Z and all quantities must be treated as complex numbers.

Have a good day.
Wayne

10635. Re: [GMRS] Re: tome codes

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-28 05:32:48 UTC
From: Avi8tor
Topic: 10621 Message: 10635

ka1jfy wrote:

> Must be blind. Couldn't find anything on that page that mentions the
> CTCSS tones.
>
> Walter
>

Sorry, Walter. I rushed and failed in comprehension 101. Tnx, Ric.

------ raymond-
47?34'N 122?18'W

> --- In GMRS@yahoogroups.com, Avi8tor <waltermitty@c...> wrote:
> >
> > Maire-Radios wrote:
> >
> > > does anyone have the list of tome codes that are in most family
> radio's?
> > >
> > > thank you and have a Merry Christmas
> > >
> > > john
> > >
> > >
> > http://www.popularwireless.com/gmrs.html
>

10636. Transformer

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-28 18:49:53 UTC
From: David Campen
Topic: 10580 Message: 10636

--- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
> ...
> I would like to make it clear that what I am referring to is power
> delivered into the antenna.
> ...
> The question I originally asked stems from the fact that if you
> attached a 50 ohm resistor to a 7.5 volt battery, it would dissipate
> 1.125 watts. There is no way an amplifier transistor operating off
> a 7.5 volt supply can dump a sine wave with a peak value of more
> than 7.5 volts directly into a 50 ohm load; since the RMS value is
> seven-tenths the peak, the average power will be much less than
> 1.125 watts.
>
If you have a 7.5 volt AC source then put it through a 1:2 transformer.
You get 15 volts on the high side terminals of the transformer and a 50
ohm resistor across those terminals would produce 4.5 watts of heat.

10637. Re: Transformer

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 03:34:18 UTC
From: Wayne Tangen
Topic: 10580 Message: 10637

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@e...> wrote:
>
> --- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
> > ...
> > I would like to make it clear that what I am referring to is power
> > delivered into the antenna.
> > ...
> > The question I originally asked stems from the fact that if you
> > attached a 50 ohm resistor to a 7.5 volt battery, it would dissipate
> > 1.125 watts. There is no way an amplifier transistor operating off
> > a 7.5 volt supply can dump a sine wave with a peak value of more
> > than 7.5 volts directly into a 50 ohm load; since the RMS value is
> > seven-tenths the peak, the average power will be much less than
> > 1.125 watts.
> >
> If you have a 7.5 volt AC source then put it through a 1:2 transformer.
> You get 15 volts on the high side terminals of the transformer and a 50
> ohm resistor across those terminals would produce 4.5 watts of heat.
>

Exactly. The transformer is the impedance-matching network of which I spoke.

Wayne

10638. Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 07:00:35 UTC
From: Steve Smythe
Topic: 10638 Message: 10638

Hello,

I'm new to the group and bought four Midland LXT435-PV3's for my family's use and purchased my GMRS FCC five-year license. A friend of mine at work was explaining how repeater technology works on some of the other bands, and I'm interested in learning about it in the GMRS band.

I looked through the operator manual for the LXT435 and see that the "privacy codes" (CTCSS) frequencies match some of the open repeater tones (like 123.0 Hz). One real drag is that these radios don't have independent transmit and receive channels.

Does anyone know of a simple mod or firmware change for this series that would handle this for repeater use?

If you have any suggestions for sites I can learn more about GMRS and repeaters, please let me know.

Thank you for your support,

Steve Smythe

Reno, NV, USA

[Non-text portions of this message have been removed]

10639. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 18:07:31 UTC
From: David Campen
Topic: 10580 Message: 10639

--- In GMRS@yahoogroups.com, "Wayne Tangen" <wptangen@h...> wrote:
>
> Motorola went the same direction when they sold their FRS/GMRS
> development to Giant Electronics out of Hong Kong. For example, the
> old T7200, with a claimed range of 5 miles, puts 2 watts into the
> antenna and gets 1.55 watts ERP out. I think this was one of the
> last radios designed by Motorola at their Plantation, FL facility.
> Now the much-newer T7400, claimed to go 12 miles, also puts 2 watts
> into the antenna but only gets 0.98 watts ERP out. So 2/3 the
> power gives two and a half times the range. Hah hah. At least
> Motorola advertises the power into the antenna rather than just
> giving the public a totally bogus range estimate.
>
> I believe the cheap contract design houses that have enabled the
> bubble-pack price plunges do not have the RF expertise to build a
> quality antenna, nor do they put resources into researching what
> would make a good one.
>
I see that Giant Electronics has a new Equipment Authorization Grant
showing in the FCC database for a FRS/GMRS with GMRS at 3.5 watts ERP!
The FCC Identifier is K7GR1080. Here are the photos:
https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?
attachment_id=584208&native_or_pdf=pdf

Does anyone know if this is a Motorola branded product?

10640. Need list of Los Angeles repeaters.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 10:58:47 UTC
From: V S
Topic: 10640 Message: 10640

Any one have a list of GMRS open repeaters.Do I need to pay any fees to use them I have a handheld coming in next week so any help you guys can give me.And also do we have to use 10 codes like on cb radio.

Yahoo! Shopping
Find Great Deals on Holiday Gifts at Yahoo! Shopping

[Non-text portions of this message have been removed]

10641. Re: [GMRS] Need list of Los Angeles repeaters.

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-30 04:37:47 UTC
From: ED GREANY
Topic: 10640 Message: 10641

Vince,

I will be writing you offline directly to give you necessary information concerning repeaters in the L.A. area during your stay.

Ed Greany, President
CREST REACT Team

V S <vince_jrs@...> wrote:
Any one have a list of GMRS open repeaters.Do I need to pay any fees to use them I have a handheld coming in next week so any help you guys can give me.And also do we have to use 10 codes like on cb radio.

Yahoo! Shopping
Find Great Deals on Holiday Gifts at Yahoo! Shopping

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10642. Re: [GMRS] Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 23:42:39 UTC
From: kvsp1160@aol.com
Topic: 10638 Message: 10642

I'm not familiar with those radios, but it sounds like that they can't be changed. The model number looks like a bubble pack radio, but I'm just guessing.

With everything that a GMRS repeater has to offer you, I'd suggest to get at least one or two good commercial radios that can be programmed, and have the option of being equipped with the DTMF pad (which is also very helpful when you get into building your own system later on).

I'd try to first find a repeater system to use, with permission, and then find the right radio for your use or for your family. Also ask the owner if his system allows family use or if it's based more towards personal or group discussions, etc.

Repeater or duplex communications are very different than simplex communications, so you really need to know what you want and what you're getting into before you get your hopes up. But once you achieve your goal and make a contact on a repeater with someone, you will feel very proud of yourself for coming thus far.

As with everything in life, if you want it really bad, don't give up. keep going and continue to strive for the best. You can do anything if you set your mind to it.

73,
Ryan
WPUI299
San Jose, CA

-----Original Message-----
From: Steve Smythe <steve@...>
To: GMRS@yahoogroups.com
Sent: Wed, 28 Dec 2005 23:00:35 -0800
Subject: [GMRS] Midland LXT435-PV3 and repeaters

Hello,

I'm new to the group and bought four Midland LXT435-PV3's for my family's use and purchased my GMRS FCC five-year license. A friend of mine at work was explaining how repeater technology works on some of the other bands, and I'm interested in learning about it in the GMRS band.

I looked through the operator manual for the LXT435 and see that the "privacy codes" (CTCSS) frequencies match some of the open repeater tones (like 123.0 Hz). One real drag is that these radios don't have independent transmit and receive channels.

Does anyone know of a simple mod or firmware change for this series that would handle this for repeater use?

If you have any suggestions for sites I can learn more about GMRS and repeaters, please let me know.

Thank you for your support,

Steve Smythe

Reno, NV, USA

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10643. charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-01 02:12:23 UTC
From: cravinbob
Topic: 10643 Message: 10643

I have a pair of Maxon SP100 GMRS handhelds which I charge using their supplied AC adapters. The adapters list the output as 14.5v DC 60mA. Would I be able to charge these radios using an automobile cigarette lighter cord configured of course with the proper radio battery charge input jack without damaging the radio or the radio's battery?
Thanks (in advance) for your help !
Bob
WPWC 965

10644. Re: i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-01 06:49:22 UTC
From: Johnny
Topic: 10629 Message: 10644

Get a Polly and hook it up to your FRS-only radio, and stick it in a high spot - http://aditl.com/ham/polly.html

Then it would be legal.

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> It's legal in every aspect if each family (or person from another family) has their own GMRS license, which will allow them to use your repeater systems. They may use scanners to listen to information received on a particular frequency that is being discussed between a party or group if they choose to do so.
>
> But if you open your repeater system to the park for free use without proper licensing, you will have more trouble and chaos on your hands than you will think you have.
>
> FRS without repeaters on a person-to-person support group would be an ideal way to go, or having licensed GMRS volunteers help others is another thought, but not for free use.
>
> Now advertising your system for those with licenses to contact you for system information, is one way to go. This way you can control who accesses your system and who doesn't.
>
> Good luck with your new group, and don't give up. If you seem to come to a roadblock, try a different route. Most people give up on their first try. If you were if CA, I'd support
you in any way that I can. FYI: I do have a group of my own with a system in the process of building. It's hard to compete with the big guys, but I have succeeded where others have failed and quit. I admire your aquire of land. Keep it up!
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>

10645. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-31 15:51:34 UTC
From: scottjhaas
Topic: 10580 Message: 10645

On the cover of the manual it says FRS in BIG, BOLD LETTERS. Since when do FRS HTs have 22 freqs?

10646. Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-31 15:34:17 UTC
From: scottjhaas
Topic: 10580 Message: 10646

> Does anyone know if this is a Motorola branded product?

According to the manual:
RCA 32370RC3

10647. (2) Maxon SM-4450 16 Channel Programable Mobiles for sale !!!!!!!!!!!!!!!!!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-02 03:53:10 UTC
From: w9nessar
Topic: 10647 Message: 10647

Hello To All,I hvae found a contact who has (2) Maxon 16 channel Programable mobiles with the boxes with the mike, power coeds,etc for $100.00 plus $20.00 for shipping.If anyone is interested in these please e-mail me and I will get you in touch with the seller who lives in Wichita,Kansas.Thanks Best Requards Tim DeLong KAF3207,W9NES,E-mail address is W9nes@...m

10648. TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-31 11:42:05 UTC
From: JAY THE ENFORCER
Topic: 10648 Message: 10648

ANY ONE KNOW WHER EI CAN GET A SPARE MIC FOR MY TMV7A RADIO AND IVE TRIED EBAY THANKS!

10649. RE: [GMRS] Re: Midland radios - really strange marketing claims!

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-30 00:29:24 UTC
From: David M. Thiesfeld
Topic: 10580 Message: 10649

According to the user manual its an RCA R1070...

https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?attachment_id=584204&native_or_pdf=pdf

Regards

>
I see that Giant Electronics has a new Equipment Authorization Grant
showing in the FCC database for a FRS/GMRS with GMRS at 3.5 watts ERP!
The FCC Identifier is K7GR1080. Here are the photos:
https://gullfoss2.fcc.gov/prod/oet/forms/blobs/retrieve.cgi?attachment_id=584208&native_or_pdf=pdf

Does anyone know if this is a Motorola branded product?

[Non-text portions of this message have been removed]

10650. Re: [GMRS] Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2005-12-29 23:17:29 UTC
From: Jesse Stanley
Topic: 10638 Message: 10650

Nope the midland radios are not repeater capable. You will need to buy
repeater capable units to access a repeater.

----- Original Message -----
From: "Steve Smythe" <steve@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, December 29, 2005 2:00 AM
Subject: [GMRS] Midland LXT435-PV3 and repeaters

> Hello,
>
>
>
> I'm new to the group and bought four Midland LXT435-PV3's for my family's
> use and purchased my GMRS FCC five-year license. A friend of mine at work
> was explaining how repeater technology works on some of the other bands,
> and
> I'm interested in learning about it in the GMRS band.
>
>
>
> I looked through the operator manual for the LXT435 and see that the
> "privacy codes" (CTCSS) frequencies match some of the open repeater tones
> (like 123.0 Hz). One real drag is that these radios don't have
> independent
> transmit and receive channels.
>
>
>
> Does anyone know of a simple mod or firmware change for this series that
> would handle this for repeater use?
>
>
>
> If you have any suggestions for sites I can learn more about GMRS and
> repeaters, please let me know.
>
>
>
> Thank you for your support,
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>
>
> Steve Smythe
>

> Reno, NV, USA
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.371 / Virus Database: 267.14.9/216 - Release Date: 12/29/2005
>
>

10651. Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 01:24:10 UTC
From: Steve Smythe
Topic: 10638 Message: 10651

Thanks Ryan and Jesse,

These are the "bubble pack" variety and I've had great success with them so far. They work great with skiing up on Mt. Rose and around town here in Reno. I live at 5600 feet and can get about 7 miles out to mid-Reno on the GMRS bands.

I've looked around at some radios (like Yaesu and ICOM), and am a little confused as to how to tell if they are capable of the GMRS 462.5-7 MHz bands. If they specs list a range of frequency like 420 - 470 MHz ("U-HAM"), does that mean they can be tuned to those frequencies?

Also, what keywords should I be looking for when I look for repeater capable radios. Is it ARS? Standard repeater shift (seems to be +/- 600kHz)? Or something like that?

Thank you again for all your suggestions and input.

Steve
WQEC435
Reno, NV

-----Original Message-----
Date: Thu, 29 Dec 2005 18:42:39 -0500
From: kvsp1160@...
Subject: Re: Midland LXT435-PV3 and repeaters

I'm not familiar with those radios, but it sounds like that they can't be changed. The model number looks like a bubble pack radio, but I'm just guessing.

With everything that a GMRS repeater has to offer you, I'd suggest to get at least one or two good commercial radios that can be programmed, and have the option of being equipped with the DTMF pad (which is also very helpful when you get into building your own system later on).

I'd try to first find a repeater system to use, with permission, and then find the right radio for your use or for your family. Also ask the owner if his system allows family use or if it's based more towards personal or group discussions, etc.

Repeater or duplex communications are very different than simplex communications, so you really need to know what you want and what you're getting into before you get your hopes up. But once you achieve your goal and make a contact on a repeater with someone, you will feel very proud of yourself for coming thus far.

As with everything in life, if you want it really bad, don't give up. keep going and continue to strive for the best. You can do anything if you set your mind to it.

73,
Ryan
WPUI299
San Jose, CA

Message: 10
Date: Thu, 29 Dec 2005 18:17:29 -0500
From: "Jesse Stanley" <jesse@...>
Subject: Re: Midland LXT435-PV3 and repeaters

Nope the midland radios are not repeater capable. You will need to buy repeater capable units to access a repeater.

10652. Re: [GMRS] Re: i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 02:16:22 UTC
From: kvsp1160@aol.com
Topic: 10629 Message: 10652

Hate to be the party pooper:

Sec. 95.194 (FRS Rule 4) FRS units.

(a) You may only use an FCC certified FRS unit. (You can identify an FCC certified FRS unit by the label placed on it by the manufacturer.)
(b) You must not make, or have made, any internal modification to an FRS unit. Any internal modification cancels the FCC certification and voids your authority to operate the unit in the FRS.
(c) You may not attach any antenna, power amplifier, or other apparatus to an FRS unit that has not been FCC certified as part of that FRS unit. There are no exceptions to this rule and attaching any such apparatus to a FRS unit cancels the FCC certification and voids everyone's authority to operate the unit in the FRS.
(d) FRS units are prohibited from transmitting data in store-and-forward packet operation mode.

So that means that unless the simplex-repeater unit is Part 95 accepted and made specifically for use with a FRS radio, it cannot be allowed.

Why not a human link of communications. Acts like a repeater, but is less cost effective and more user friendly. Plus, you'll grow closer as a group and bond with a greater friendship...

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10653. MOTOROLA CDM AND SPECTRA RADIOS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 08:02:35 UTC
From: JAY THE ENFORCER
Topic: 10653 Message: 10653

LOOKING FOR ANY ONE WITH INFO ON A SPECTRA 50 TO 100 WATT POWER RADIO OR A CDM 1225 OR 1550 WITH THE SAME POWER OUT PUT. AND ALSO ANY ONE WHO DOES THOSE PROGRAMING TOO! ANY ONE WHO CAN HELP ME OUT THANKS!

10654. Re: [GMRS] TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 02:24:29 UTC
From: kvsp1160@aol.com
Topic: 10648 Message: 10654

Hey!

Try this place:

http://www.randl.com/cgi-local/cart/cart.cgi?ID=23697&cart=moreinfo

Happy New Year! And if you ever need to find something again, go to Google
and do a search like this:

Search: Kenwood TMV7A Mic

Brought up stores like the one above. So you might find it cheaper elsewhere!

73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10655. Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 00:18:14 UTC
From: Bill
Topic: 10638 Message: 10655

--- In GMRS@yahoogroups.com, "Jesse Stanley" <jesse@h...> wrote:
>
> Nope the midland radios are not repeater capable. You will need to
buy
> repeater capable units to access a repeater.
>
>
> ----- Original Message -----
> From: "Steve Smythe" <steve@s...>
> To: <GMRS@yahoogroups.com>
> Sent: Thursday, December 29, 2005 2:00 AM
> Subject: [GMRS] Midland LXT435-PV3 and repeaters
>
>
> > Hello,
> >
> >
> >
> > I'm new to the group and bought four Midland LXT435-PV3's for my
family's
> > use and purchased my GMRS FCC five-year license. A friend of
mine at work
> > was explaining how repeater technology works on some of the
other bands,
> > and
> > I'm interested in learning about it in the GMRS band.
> >
> >
> >
> > I looked through the operator manual for the LXT435 and see that
the
> > "privacy codes" (CTCSS) frequencies match some of the open
repeater tones
> > (like 123.0 Hz). One real drag is that these radios don't have
> > independent
> > transmit and receive channels.
> >
> >
> >
> > Does anyone know of a simple mod or firmware change for this
series that
> > would handle this for repeater use?
> >
> >
> >

> > If you have any suggestions for sites I can learn more about
GMRS and
> > repeaters, please let me know.
> >
> >
> >
> > Thank you for your support,
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> >
> >
> > Steve Smythe
> >
> > Reno, NV, USA
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> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> > --
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.371 / Virus Database: 267.14.9/216 - Release Date:
12/29/2005
> >
> >
>
It appears the #435 is a non-current year model GMRS/FRS radio and
can not be used on repeaters. It's a "simplex" only transceiver.

Bill
Florida
WQAF996

10656. Re: TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 02:48:53 UTC
From: w9nessar
Topic: 10648 Message: 10656

Jay,Contact kenwood direct and you should be able to buy a new one.Call the Kenwwod repair center that is close to you,also you can go to goggle and type in Kenwwod and the click on the web page for Kenwood direct,Please advise,Thanks Tim DeLong KAF3207,W9NES
>

10657. Re: [GMRS] charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 02:18:20 UTC
From: kvsp1160@aol.com
Topic: 10643 Message: 10657

You can either use your supplied vehicles 13.8 VDC battery or buy a power inverter and use the AC adapter. And now you can also watch TV or use a hair dryer in your car as well!

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10658. Re: [GMRS] Re: TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-03 21:27:42 UTC
From: JASON ROSADO
Topic: 10648 Message: 10658

THANKS FOR THE INFO

w9nessar <W9NES@...> wrote:
Jay,Contact kenwood direct and you should be able to buy a new one.Call the Kenwwod repair center that is close to you,also you can go to goggle and type in Kenwwod and the click on the web page for Kenwood direct,Please advise,Thanks Tim DeLong KAF3207,W9NES
>

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! for Good - Make a difference this year.

[Non-text portions of this message have been removed]

10659. Re: TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 02:01:54 UTC
From: w9nessar
Topic: 10648 Message: 10659

Jay,Any Ham Radio Store like RandL, HRO, AES will have this in stock,If the do not have it you will have to order it direct from Kenwood.I have the same radio in my Emergency Responce Vechicle that you have and I use it for 2meters and 440.Hope this helps,Best Requards Tim DeLong W9NES Ham Radio Operator,KAF3207 GMRS OPERATOR,

10660. RELM RMU 45 N 48 CHANNEL UHF BASE FOR SALE

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 02:38:24 UTC
From: w9nessar
Topic: 10660 Message: 10660

Hello To All, I have a Relm RMU 45 N 48 channel programable base station for sale,Will program 450-470Mhz,I do have a couple of GMRS frequencies in it along with others,Radio works well and I am including the following,Relm Base Station Mike..Radio has been checked out on the bench and is putting out 45 Watts,Radio will need a external speaker, otherwise radio is complete and ready to go,I am asking $275.00 plus shipping from ZipCode 46268,Indianapolis,Indiana, I may be contacted by my e-mail address W9nes@Hotmail.com,Thank You for you intrest.Best Requards Tim DeLong GMRS Operator KAF3207, Ham Radio Operator W9NES

10661. Re: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 00:22:41 UTC
From: kvsp1160@aol.com
Topic: 10638 Message: 10661

Steve,

If you're looking for repeater-capable radios, try eBay. Many will be listed in the ham radio/industrial category. Do a keyword search for: uhf radio, 467, gmrs, gmrs repeater, etc.

If you're looking for a repeater to build and use within the GMRS, do a keyword serch on eBay for: uhf repeater. It'll bring up alot of gear and options. If you need a duplexer, then type in uhf duplexer.

Always remember that you're in UHF on the 462/467 frequency (550-725). The sub tones range from 67.0 hz to 250.3 hz. GMRS operates on a 25 khz frequency deviation. You contact (TX) all repeaters on 467, and receive (RX) all repeaters on 462.

Here's a very helpful site or two that will answer most of your questions:

http://www.provide.net/~prsg/
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10662. Re: charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 18:32:46 UTC
From: cravinbob
Topic: 10643 Message: 10662

Thanks Ryan, I didn't think there would be a problem but I like second opinions! I do have a power inverter but I will be using that to power the big screen HDTV I am mounting on the dashboard.

I used to live San Jose back in the 60's. 5322 Woodstock Way, right off Meridian and Kooser.

Happy New Year to all.
Bob
WPWC 965

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> You can either use your supplied vehicles 13.8 VDC battery or buy a power
> inverter and use the AC adapter. And now you can also watch TV or use a hair
> dryer in your car as well!
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
>

10663. Re: [GMRS] Re: charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 21:31:41 UTC
From: kvsp1160@aol.com
Topic: 10643 Message: 10663

Hi Bob,

Amazing how I know where that is! I live in the Almaden area off of Almaden and Harry near the Calero Reservoir and New Almaden.

I'll have a repeater system up by the summer if you're ever in the area.

73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10664. RE: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-04 22:25:29 UTC
From: Michael Fontana
Topic: 10638 Message: 10664

Ryan: Great explanation and very informative links. I looked through some of the PDF's to find out more on the deviation but I only found which channels and the power limitations.. Would you mind reviewing what deviation FRS uses - 12.5 or 25 and GMRS 12.5 and 25. Thanks for helping us new guys.

Mike WQCQ643

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Tuesday, January 03, 2006 7:23 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Midland LXT435-PV3 and repeaters

Steve,

If you're looking for repeater-capable radios, try eBay. Many will be listed
in the ham radio/industrial category. Do a keyword search for: uhf radio, 467,
gmrs, gmrs repeater, etc.

If you're looking for a repeater to build and use within the GMRS, do a keyword serch on eBay for: uhf repeater. It'll bring up alot of gear and options.
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Always remember that you're in UHF on the 462/467 frequency (550-725). The
sub tones range from 67.0 hz to 250.3 hz. GMRS operates on a 25 khz frequency
deviation. You contact (TX) all repeaters on 467, and receive (RX) all repeaters
on 462.

Here's a very helpful site or two that will answer most of your questions:

http://www.provide.net/~prsg/
http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr95_04.html

73!
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

SPONSORED LINKS

Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=M
obile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater
Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mo
bile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio
Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeat
er&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZt
hcuoUqw> radio service

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

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GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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[Non-text portions of this message have been removed]

10665. Fw: Large Quantity Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-05 12:38:43 UTC
From: Ty Logan
Topic: 10665 Message: 10665

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
To: radios4sale@yahoogroups.com
Date: Wed, 04 Jan 2006 16:56:56 -0000
Subject: [radios4sale] Large Quantity Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna
Message-ID: <dpguoo+c4k0@egroups.com>

For Sale

100 Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna

(THESE ARE RECASED, SO THEY LOOK NEW!!)

Price $73.00 each

Price discount for lot of ten or more.

These were not recased because they were in bad shape. It was becasue they were engraved. They are in great shape.

If interested or have questions please email me at mike_mauren@... or call at 612-910-0218

10666. Re: i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-05 18:49:12 UTC
From: Johnny
Topic: 10629 Message: 10666

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> Hate to be the party pooper:
>
> Sec. 95.194 (FRS Rule 4) FRS units.
>
> (a) You may only use an FCC certified FRS unit. (You can identify an
> FCC certified FRS unit by the label placed on it by the manufacturer.)
> (b) You must not make, or have made, any internal modification to an
> FRS unit. Any internal modification cancels the FCC certification and
> voids your authority to operate the unit in the FRS.
> (c) You may not attach any antenna, power amplifier, or other
> apparatus to an FRS unit that has not been FCC certified as part of that
> FRS unit. There are no exceptions to this rule and attaching any such
> apparatus to a FRS unit cancels the FCC certification and voids
> everyone's authority to operate the unit in the FRS.
> (d) FRS units are prohibited from transmitting data in store-and-
> forward packet operation mode.
>
> So that means that unless the simplex-repeater unit is Part 95 accepted and
> made specifically for use with a FRS radio, it cannot be allowed.
>
> Why not a human link of communications. Acts like a repeater, but is less
> cost effective and more user friendly. Plus, you'll grow closer as a group and
> bond with a greater friendship...
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
>
>

What about my MFJ speaker-mic that I plugged into some FRS radios? Is that prohibited? It isn't made specifically for FRS use.

10667. Re: [GMRS] Re: TMV7A NEED NEW MIC

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 09:30:45 UTC
From: JASON ROSADO
Topic: 10648 Message: 10667

THANKS FOR THAT BIT OF INFO MY FRIEND

w9nessar <W9NES@...> wrote: Jay,Any Ham Radio Store like RandL, HRO, AES will have this in stock,If the do not have it you will have to order it direct from Kenwood.I have the same radio in my Emergency Responce Vechicle that you have and I use it for 2meters and 440.Hope this helps,Best Requards Tim DeLong W9NES Ham Radio Operator,KAF3207 GMRS OPERATOR,

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GMRS-unsubscribe@yahoogroups.com

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Ring in the New Year with Photo Calendars. Add photos, events, holidays, whatever.

[Non-text portions of this message have been removed]

10668. Re: [GMRS] Re: i want to see what you think

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 02:29:58 UTC
From: kvsp1160@aol.com
Topic: 10629 Message: 10668

Do people not read the rules and spite me for the heck of it?

Your mic does not alter your voice, so it's fine. The simplex repeater alters the audio. It makes it stronger; amplifies; changes the wattage from .5 watts to anything higher than that... Alters the audio.

Your mic allows you to keep your radio at another location on your body (or a desk) while you talk through the hand held unit. It then takes the audio from that speak and travels down and bypasses the internal mic to the radio. It was made to do that. It's not changing your voice, or changing that wattage of the signal. Just giving you more options to communicate easier while biking, jogging, driving, security, etc.

See the difference? 73...

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10669. RE: [GMRS] Re: charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 01:20:04 UTC
From: Patricia Gibbons
Topic: 10643 Message: 10669

Hello, Ryan -- I'm in the Silicon Valley area and recently received
my GMRS license/callsign --

My partner and I have a pair of VISAR HT's , and a Motorola
super-consolette..
I still have to get the consolette re-crystalled so it will be on
the air a bit later on...

I'd be interested in being a network participant on your repeater
system if you are looking
for users in order to help defray some costs ...

Trish - WA6UBE/ AAR9JA/ WQDZ685

--
Patricia E. Gibbons & Carla Satra
Tactical Link Systems
In California:
"She sells D-cells by the seashore"
<ICQ#: 72818195>
<http://www.tactical-link.com>
see my comvan at:
<http://www.tactical-link.com/wa6ube.htm>
.....
My Public Key is available at:
http://wwwkeys.pgp.net:11371/pks/lookup?op=index&search=0xedecb44f
Key ID: 0xEDECB44F
This key is RSA, NOT Diffie-Hellman !!

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
kvsp1160@...
Sent: Wednesday, January 04, 2006 1:32 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: charging radio from vehicle battery

Hi Bob,

Amazing how I know where that is! I live in the Almaden area off of
Almaden
and Harry near the Calero Reservoir and New Almaden.

I'll have a repeater system up by the summer if you're ever in the area.

73!
Ryan
WPUI299

San Jose, CA

[Non-text portions of this message have been removed]

10670. Re: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 02:06:56 UTC
From: kvsp1160@aol.com
Topic: 10638 Message: 10670

FRS uses 12.5 KHz. GMRS uses 25 KHz.

This would make sense since channels 8-14 on the FRS use 467 as part of their frequency plan. Which would seem like they will interfere with GMRS repeaters, but not very likely, since their transmitting wattage is very low and their frequency has seven digits, instead of six like GMRS:

FRS: 467.7125
GMRS: 467.7250

Plus they are one point off GMRS, so it wouldn't really make much of a difference anyways. But some have reported hearing FRS of their repeaters. But it's very rare.

FCC Part 95.29 will show you the difference in frequency change:

http://a257.g.akamaitech.net/7/257/2422/12feb20041500/edocket.access.gpo.gov/cfr_2004/octqtr/47cfr95.29.htm

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10671. Re: charging radio from vehicle battery

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 15:29:34 UTC
From: Wayne Tangen
Topic: 10643 Message: 10671

--- In GMRS@yahoogroups.com, "cravinbob" <cravinbob@y...> wrote:
>
> Thanks Ryan, I didn't think there would be a problem but I like
> second opinions! I do have a power inverter but I will be using that
> to power the big screen HDTV I am mounting on the dashboard.

Hi Bob,

Unless you know that your radio has built-in current limiting in the battery charging path, you should be very cautious attaching it to a car battery.

The following comments assume your radio does not have current limiting. I don't know one way or the other.

If you do not implement a current limiter, your car battery will pump in LOTS of current, until the voltage at the radio is equal to that of the car. If the nominal voltage of your radio's battery pack is much less than 12 V, I would expect you to fry wires or blow up your radio before equilibrium is reached.

The very least you should do is attach an ammeter in series with your charging cable the first time, and make sure the current is not excessive.

How do you plan to make sure you do not overcharge your battery? Typical wall transformer slow chargers will overcharge a battery if left hooked up too long but the current level is low enough that battery heating is not excessive. Almost all fast chargers measure peak voltage drop and/or temperature rise to determine when the battery is full, and disconnect automatically. A very hot battery is a destroyed battery. And any NiMH battery will be damaged by overcharging, whether slow or fast.

Just some things to think about.

Wayne

10672. Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 13:53:30 UTC
From: rtoplus
Topic: 10638 Message: 10672

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> Ryan: Great explanation and very informative links. I looked through
> some of the PDF's to find out more on the deviation but I only found
> which channels and the power limitations.. Would you mind reviewing
> what deviation FRS uses - 12.5 or 25 and GMRS 12.5 and 25. Thanks
for
> helping us new guys.
>
> Mike WQCQ643
>

Hi Mike

Actually, deviation for GMRS is +-5 kHz with a 20 or 16KOF3E
emission...the 12.5kHz and 25 kHz numbers refer to bandwidth-not
deviation...related but different animals. Kinda think of deviation
as "volume" in relation to RF signals.

PART 95--PERSONAL RADIO SERVICES--Table of Contents

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kHz.
The authorized bandwidth for emission type A1D or A3E is 8 kHz. The
authorized bandwidth for emission type F1D, G1D, F3E or G3E is 20 kHz.
(b) The authorized bandwidth for any emission type transmitted by
an
R/C transmitter is 8 kHz.
(c) The authorized bandwidth for emission type F3E transmitted by
a
FRS unit is 12.5 kHz.
(d) For transmitters in the LPRS:
(1) The authorized bandwidth for narrowband frequencies is 4 kHz
and
the channel bandwidth is 5 kHz
(2) The channel bandwidth for standard band frequencies is 25 kHz.
(3) The channel bandwidth for extra band frequencies is 50 kHz.
(4) AMTS stations may use the 216.750-217.000 MHz band as a single
250

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10673. Icom F420

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 10:44:32 UTC
From: kvsp1160@aol.com
Topic: 10673 Message: 10673

Hey,

Does anyone know how to setup and enter the program mode for an Icom F420 radio? I have the software, but I can't get the radio to respond to the computer or the software.

Any help would be great. 73.

Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10674. Re: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-06 21:30:48 UTC
From: kvsp1160@aol.com
Topic: 10638 Message: 10674

My wrong choice of words! Sorry for the mixup guys! Same Idea, Wrong word.
Bob's right.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10675. Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 00:27:06 UTC
From: George Helser
Topic: 10675 Message: 10675

I am looking for a used commercial quality GMRS antenna with gain of 6 dBi
or better.
DC grounding is important because I am in a lightning prone area.

Thanks!
George
WQCX893
W7SAZ
georgehelser@...

10676. RE: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 01:24:03 UTC
From: Michael Fontana
Topic: 10638 Message: 10676

On my Motorola 7200, I can select 12.5kHz and 25 kHz numbers, wide or
narrow for FRS and GMRS. What should I be selecting?
Thanks for the guidance.

Mike

Michael Fontana
611 Plantation Drive
****
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****
-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
rtoplus
Sent: Friday, January 06, 2006 8:54 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Midland LXT435-PV3 and repeaters

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> Ryan: Great explanation and very informative links. I looked through
> some of the PDF's to find out more on the deviation but I only found
> which channels and the power limitations.. Would you mind reviewing
> what deviation FRS uses - 12.5 or 25 and GMRS 12.5 and 25. Thanks
for
> helping us new guys.
>
> Mike WQCQ643
>

Hi Mike

Actually, deviation for GMRS is +-5 kHz with a 20 or 16KOF3E
emission...the 12.5kHz and 25 kHz numbers refer to bandwidth-not
deviation...related but different animals. Kinda think of deviation
as "volume" in relation to RF signals.

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The authorized bandwidth for emission type A1D or A3E is 8 kHz. The
authorized bandwidth for emission type F1D, G1D, F3E or G3E is 20 kHz.
(b) The authorized bandwidth for any emission type transmitted by
an
R/C transmitter is 8 kHz.
(c) The authorized bandwidth for emission type F3E transmitted by
a
FRS unit is 12.5 kHz.
(d) For transmitters in the LPRS:
(1) The authorized bandwidth for narrowband frequencies is 4 kHz
and
the channel bandwidth is 5 kHz
(2) The channel bandwidth for standard band frequencies is 25 kHz.
(3) The channel bandwidth for extra band frequencies is 50 kHz.
(4) AMTS stations may use the 216.750-217.000 MHz band as a single
250

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

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<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=M
obile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater
Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mo
bile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio
Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeat
er&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZt
hcuoUqw> radio service

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<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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[Non-text portions of this message have been removed]

10677. Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 05:46:26 UTC
From: ka1jfy
Topic: 10638 Message: 10677

ACTUALLY, the 12.5 and 25 kHz refer to the channel spacing.
GMRS radios are permitted UP TO +/- 5 kHz deviation and FRS is
permitted +/- 2.5 kHz deviation.
In the example of 16KOF3E, the '16' is the occupied bandwidth, which
is determined by taking the peak deviation (5 kHz) adding the highest
audio frequency (3 kHz) and multiplying by 2.

Don't forget that the FCC rules were written 'by lawyers, for lawyers'.

Walter

--- In GMRS@...m, "rtoplus" <rtoplus@y...> wrote:
>
> SNIP>
> Actually, deviation for GMRS is +-5 kHz with a 20 or 16KOF3E
> emission...the 12.5kHz and 25 kHz numbers refer to bandwidth-not
> deviation...related but different animals. Kinda think of deviation
> as "volume" in relation to RF signals.
> SNIP>
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>

10678. Re: [GMRS] Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 14:33:01 UTC
From: Stephen Rice
Topic: 10638 Message: 10678

Wide as GMRS is still Wide .. Steve
----- Original Message -----
From: Michael Fontana
To: GMRS@yahoogroups.com
Sent: Friday, January 06, 2006 8:24 PM
Subject: RE: [GMRS] Re: Midland LXT435-PV3 and repeaters

On my Motorola 7200, I can select 12.5kHz and 25 kHz numbers, wide or
narrow for FRS and GMRS. What should I be selecting?
Thanks for the guidance.

Mike

Michael Fontana
611 Plantation Drive
****
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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
rtoplus
Sent: Friday, January 06, 2006 8:54 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Midland LXT435-PV3 and repeaters

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> Ryan: Great explanation and very informative links. I looked through
> some of the PDF's to find out more on the deviation but I only found
> which channels and the power limitations.. Would you mind reviewing
> what deviation FRS uses - 12.5 or 25 and GMRS 12.5 and 25. Thanks
for
> helping us new guys.
>
> Mike WQCQ643
>

Hi Mike

Actually, deviation for GMRS is +-5 kHz with a 20 or 16KOF3E emission...the 12.5kHz and 25 kHz numbers refer to bandwidth-not deviation...related but different animals. Kinda think of deviation as "volume" in relation to RF signals.

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(b) The authorized bandwidth for any emission type transmitted by an
R/C transmitter is 8 kHz.
(c) The authorized bandwidth for emission type F3E transmitted by a
FRS unit is 12.5 kHz.
(d) For transmitters in the LPRS:
(1) The authorized bandwidth for narrowband frequencies is 4 kHz and
the channel bandwidth is 5 kHz
(2) The channel bandwidth for standard band frequencies is 25 kHz.
(3) The channel bandwidth for extra band frequencies is 50 kHz.
(4) AMTS stations may use the 216.750-217.000 MHz band as a single
250

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

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Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater
Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio
Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

---

YAHOO! GROUPS LINKS

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GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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[Non-text portions of this message have been removed]

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a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10679. Re: [GMRS] Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 15:16:15 UTC
From: Maire-Radios
Topic: 10675 Message: 10679

DB-420

----- Original Message -----
From: "George Helser" <georgehelser@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, January 06, 2006 7:27 PM
Subject: [GMRS] Seeking GMRS repeater antenna

>I am looking for a used commercial quality GMRS antenna with gain of 6 dBi
> or better.
> DC grounding is important because I am in a lightning prone area.
>
> Thanks!
> George
> WQCX893
> W7SAZ
> georgehelser@...
>
>
>
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>
> Yahoo! Groups Links
>
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>
>

10680. RE: [GMRS] Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 14:35:49 UTC
From: Michael Fontana
Topic: 10675 Message: 10680

What is DC Grounding?

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
George Helser
Sent: Friday, January 06, 2006 7:27 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Seeking GMRS repeater antenna

I am looking for a used commercial quality GMRS antenna with gain of 6
dBi
or better.
DC grounding is important because I am in a lightning prone area.

Thanks!
George
WQCX893
W7SAZ
georgehelser@...

[Non-text portions of this message have been removed]

10681. Re: Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 20:46:41 UTC
From: Ray_Vaughan_99
Topic: 10675 Message: 10681

I totally agree. No other antenna holds up as well in a lightning hit. They also held up very well in Wilma here in So. Florida, CAT 3. I wish the VHF cousin, DB224, did as well in high winds.

Don't go cheap with the mount. Through-the-wall mounts only.

More data on this antenna:

http://www.repeater-builder.com/db/db-420-assembly-mounting-instructions.pdf

The bad news is that they're big and they're heavy. You'll want to look locally and take a truck.

The DB-404 is a smaller, lower gain, version:

http://www.tessco.com/products/displayProductInfo.do?sku=27999&eventPage=1

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
>
> DB-420
>
>
> ----- Original Message -----
> From: "George Helser" <georgehelser@h...>
> To: <GMRS@yahoogroups.com>
> Sent: Friday, January 06, 2006 7:27 PM
> Subject: [GMRS] Seeking GMRS repeater antenna
>
>
> >I am looking for a used commercial quality GMRS antenna with gain of 6 dBi
> > or better.
> > DC grounding is important because I am in a lightning prone area.
> >
> > Thanks!
> > George
> > WQCX893
> > W7SAZ
> > georgehelser@h...

10682. Re: [GMRS] Re: Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 21:13:33 UTC
From: Maire-Radios
Topic: 10675 Message: 10682

George,
where are you at?

thanks

----- Original Message -----
From: "Ray_Vaughan_99" <ray@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, January 07, 2006 3:46 PM
Subject: [GMRS] Re: Seeking GMRS repeater antenna

>I totally agree. No other antenna holds up as well in a lightning
> hit. They also held up very well in Wilma here in So. Florida, CAT
> 3. I wish the VHF cousin, DB224, did as well in high winds.
>
> Don't go cheap with the mount. Through-the-wall mounts only.
>
> More data on this antenna:
>
> http://www.repeater-builder.com/db/db-420-assembly-mounting-instructions.pdf
>
> The bad news is that they're big and they're heavy. You'll want to
> look locally and take a truck.
>
> The DB-404 is a smaller, lower gain, version:
>
> http://www.tessco.com/products/displayProductInfo.do?sku=27999&eventPage=1
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@v...> wrote:
>>
>> DB-420
>>
>>
>> ----- Original Message -----
>> From: "George Helser" <georgehelser@h...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Friday, January 06, 2006 7:27 PM
>> Subject: [GMRS] Seeking GMRS repeater antenna
>>
>>
>> >I am looking for a used commercial quality GMRS antenna with gain
> of 6 dBi
>> > or better.
>> > DC grounding is important because I am in a lightning prone area.
>> >
>> > Thanks!

>> > George
>> > WQCX893
>> > W7SAZ
>> > georgehelser@h...
>
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> Yahoo! Groups Links
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10683. RE: [GMRS] Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-07 22:18:36 UTC
From: kevin asato
Topic: 10675 Message: 10683

DC grounding is where the radiating portion of the
antenna is physically tied to the ground, either
directly or through an impedance matching coil. The RF
is not bothered by this connection as the feed point
(where the coax meets the antenna) is at a resonance
point for the AC oriented signalling to be radiated.
The theory behind DC grounding is that static charges
do not have a chance to build up on the antenna as
they are bled off directly to earth, thus minimizing
chance of a lightning strike.

kevin
kc6pob
wqdw310

--- Michael Fontana <mfontana1@...> wrote:

> What is DC Grounding?
>
> Mike
>
> -----Original Message-----
> From: GMRS@yahoogroups.com
> [mailto:GMRS@yahoogroups.com] On Behalf Of
> George Helser
> Sent: Friday, January 06, 2006 7:27 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Seeking GMRS repeater antenna
>
> I am looking for a used commercial quality GMRS
> antenna with gain of 6
> dBi
> or better.
> DC grounding is important because I am in a
> lightning prone area.
>
> Thanks!
> George
> WQCX893
> W7SAZ
> georgehelser@...
>
>
>
>
>

>
>
> _____
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>
>
> [Non-text portions of this message have been
> removed]
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>
>

_____
Yahoo! DSL ? Something to write home about.
Just $16.99/mo. or less.
dsl.yahoo.com

10684. Re: [GMRS] Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-08 03:38:36 UTC
From: jeff daugherty
Topic: 10675 Message: 10684

Direct Current
----- Original Message -----
From: "Michael Fontana" <mfontana1@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, January 07, 2006 7:35 AM
Subject: RE: [GMRS] Seeking GMRS repeater antenna

> What is DC Grounding?
>
> Mike
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> George Helser
> Sent: Friday, January 06, 2006 7:27 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Seeking GMRS repeater antenna
>
> I am looking for a used commercial quality GMRS antenna with gain of 6
> dBi
> or better.
> DC grounding is important because I am in a lightning prone area.
>
> Thanks!
> George
> WQCX893
> W7SAZ
> georgehelser@...
>
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> _____
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>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10685. RELM RMU 45 N 48 CHANNEL UHF BASE/Mobile for sale (Excelent Condition)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-08 03:41:40 UTC
From: w9nessar
Topic: 10685 Message: 10685

Hello To All,I have the above radio that can be used as a mobile or base,Been checked to be putting out 45 watts for UHF 450-470 Mhz,I am reposting this radio for sale,I have everything that goes with the radio including a desk mike, mobile mike, 12volt dc power cable, owners manual.will need a external speaker.If anyone would like to contact me on this radio,I can be contacted at W9nes@...

10686. Midland UHF Portables for sale,16 Channel

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-08 03:49:32 UTC
From: w9nessar
Topic: 10686 Message: 10686

Hello To All,If anyone is looking for a UHF 450-470Mhz programable portable 2-way.I have located a person who has these brand new in the box,They are made for Midland by Uniden,They are Uniden SPU-51,He will also program the radios with the channels you need in the radio ready to go out of the box for $75.00 per radio.If anyone would like to get one please e-mail me at W9nes@... and I will get you in touch with the seller.Thanks Best Requards,Tim DeLong KAF3207,W9NES Indianapolis,Indiana

10687. USB-SMART Rs.3,105Only.Smart-Clip Rs.10,350. Sws-SAG Rs.8,550only.. Call.+91-98888-06003 Atush

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-08 19:54:23 UTC
From: harmeek mago
Topic: 10687 Message: 10687

welcome back

usb-smart Rs.3,105
smart-clip Rs.10,350
sws-sag Rs.8,550
ufs-3 Rs.4,050
mt-box Rs.10,125
furious-box Rs.10,710
---
free shiping in india

for more info ask me

call:+91-9888806003

call:+91-9815764659
---

mail: mobilewala01@...

mail: gsm_softwares_help@...

msn : super-price@...

Yahoo! Photos
Got holiday prints? See all the ways to get quality prints in your hands ASAP.

[Non-text portions of this message have been removed]

10688. Seeking GMRS repeater antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-09 02:50:59 UTC
From: George Helser
Topic: 10675 Message: 10688

I am located in Arizona.

A used DB411-B would fit my requirements nicely.

George
WQCX893
W7SAZ
georgehelser@...

\/----------\/

Date: Sat, 07 Jan 2006 16:13:33 -0500
From: "Maire-Radios" <maire-radios@...>
Subject: Re: Re: Seeking GMRS repeater antenna

George,
where are you at?

thanks

----- Original Message -----
From: "George Helser" <georgehelser@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, January 06, 2006 7:27 PM
Subject: [GMRS] Seeking GMRS repeater antenna

>I am looking for a used commercial quality GMRS antenna with gain of 6 dBi
>or better.
>DC grounding is important because I am in a lightning prone area.
>
>Thanks!
>George
>WQCX893
>W7SAZ
>georgehelser@...

10689. New to GMRS. Bought Midland LXT 435 Radios. Are they any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-09 01:52:35 UTC
From: drotschmann
Topic: 10689 Message: 10689

Hi there ... I am new to GMRS and bought a couple of Midland LXT 435 radios.
They are currently on sale at BestBuy for $49.95. Seemed like a good deal to me for these.
Are these any good or are there otehr GMRS radios to recommend over these for a similar price (Motorola?)

Please advise and help this newbie out.

Thank you !!!

10690. Re: Midland LXT435-PV3 and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-09 02:00:25 UTC
From: drotschmann
Topic: 10638 Message: 10690

Actually the model name is LXT 435VP3 .. I just got a couple from BestBuy today .. $49.95 with NiMH's, charger and belt clips.

--- In GMRS@yahoogroups.com, "Steve Smythe" <steve@s...> wrote:
>
> Hello,
>
>
>
> I'm new to the group and bought four Midland LXT435-PV3's for my family's
> use and purchased my GMRS FCC five-year license. A friend of mine at work
> was explaining how repeater technology works on some of the other bands, and
> I'm interested in learning about it in the GMRS band.
>
>
>
> I looked through the operator manual for the LXT435 and see that the
> "privacy codes" (CTCSS) frequencies match some of the open repeater tones
> (like 123.0 Hz). One real drag is that these radios don't have independent
> transmit and receive channels.
>
>
>
> Does anyone know of a simple mod or firmware change for this series that
> would handle this for repeater use?
>
>
>
> If you have any suggestions for sites I can learn more about GMRS and
> repeaters, please let me know.
>
>
>
> Thank you for your support,
>
>
>

> Steve Smythe
>
> Reno, NV, USA
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

10691. Re: [GMRS] RELM RMU 45 N 48 CHANNEL UHF BASE/Mobile for sale (Excelent Condition)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-09 10:38:09 UTC
From: JASON ROSADO
Topic: 10685 Message: 10691

CAN YOU SEND ME SOME PICS OF YOUR RADIO?

w9nessar <W9NES@...> wrote: Hello To All,I have the above radio that can be used as a mobile or
base,Been checked to be putting out 45 watts for UHF 450-470 Mhz,I am
reposting this radio for sale,I have everything that goes with the
radio including a desk mike, mobile mike, 12volt dc power cable,
owners manual.will need a external speaker.If anyone would like to
contact me on this radio,I can be contacted at W9nes@...

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Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Photos
Ring in the New Year with Photo Calendars. Add photos, events, holidays, whatever.

[Non-text portions of this message have been removed]

10692. RE: New to GMRS. Bought Midland LXT 435 Radios. Are they any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-09 22:53:35 UTC
From: Steve Smythe
Topic: 10689 Message: 10692

> Hi there ... I am new to GMRS and bought a couple of Midland LXT 435
> radios. They are currently on sale at BestBuy for $49.95. Seemed
> like a good deal to me for these.
> Are these any good or are there otehr GMRS radios to recommend over
> these for a similar price (Motorola?)

Hi,

I have four of these same radios and they work great! I've been able to broadcast 7 miles from my house (up on a hill) to midtown Reno. They also work great while skiing.

What are you using these for? Sounds like you got a better deal on them than I did. The only bummer about these radios is that they are not repeater capable. They operate only in simplex mode. The privacy channels are a nice feature for sure, so you don't have to listen to everyone else on the same channel.

73,

Steve WQEC435

10693. Fw: FS QUANITIES OF KENWOOD AND MOTOROLA PORTABLES UHF

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 11:56:36 UTC
From: Ty Logan
Topic: 10693 Message: 10693

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Mon, 09 Jan 2006 05:47:55 -0000

FOR SALE

27 Kenwood TK260 8 Channel UHF w/battery, charger & antenna
RECASED
$65.00 each

18 Kenwood TK3100 2 Channel UHF w/battery, charger & antenna
RECASED
$65.00 each

40 Motorola SP50 2 Channel UHF w/battery, charger & antenna
$50.00 each

All Kenwoods on this list are RECASED. The SP50s are not. If you are
interested or have questions please email me at mike_mauren@...
or call at 612-910-0218

****

10694. newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 03:31:55 UTC
From: John Miller
Topic: 10694 Message: 10694

Hi all, does anyone know where I can get a good base radio for GMRS with out it runnign me broke? mobile is fine I have a power supply. I keep emailing places to ask about used stuff and all but they never get back to me so I dont' know. ANyone got suggestions? I guess there's always ebay but I've had soem bad luck on there of late.

[Non-text portions of this message have been removed]

10695. Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 15:32:10 UTC
From: Wayne Tangen
Topic: 10638 Message: 10695

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> On my Motorola 7200, I can select 12.5kHz and 25 kHz numbers, wide or
> narrow for FRS and GMRS. What should I be selecting?
> Thanks for the guidance.
>
> Mike
>
> Michael Fontana
> 611 Plantation Drive
>

Hi Mike,

Others have said "wide" as that is what GMRS uses. I think though that it really depends on what kind of radios you are talking to; if FRS units, use narrow (I'd guess a lot of the FRS/GMRS radios are narrow-only as well) but use wide otherwise as it gives better audio quality.

What Ryan said about repeaters got me onto a technical thought. When a repeater receives a signal at 467 MHz, it must demodulate it to decode the PL tone and know when to transmit. But does it take this baseband audio signal and modulate a 462 MHz carrier with it, or does it take the output of the limiting amplifier (an intermediate frequency that is still modulated, assuming a conventional superheterodyne architecture) and mix it up to 462 MHz? Or does it depend on the repeater? Anyone know? I don't.

Wayne

10696. Dead or Dying Battery Packs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 18:27:30 UTC
From: Bill
Topic: 10696 Message: 10696

I understand battery packs for the GE M-PD and M-PA are the same. Are they? And I am looking for dead or dying packs for the M-PD in particular. If the M-PA is the same then include that one in my request.

Thanks.

Bill
New Port Richey, FL
WQAF996/KC4YIH

10697. Re: New to GMRS. Bought Midland LXT 435 Radios. Are they any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 21:19:23 UTC
From: drotschmann
Topic: 10689 Message: 10697

--- In GMRS@yahoogroups.com, "Steve Smythe" <steve@s...> wrote:
>
> > Hi there ... I am new to GMRS and bought a couple of Midland LXT
435
> > radios. They are currently on sale at BestBuy for $49.95. Seemed
> > like a good deal to me for these.
> > Are these any good or are there otehr GMRS radios to recommend
over
> > these for a similar price (Motorola?)
>
> Hi,
>
> I have four of these same radios and they work great! I've been
able to
> broadcast 7 miles from my house (up on a hill) to midtown Reno.
They also
> work great while skiing.
>
> What are you using these for? Sounds like you got a better deal on
them
> than I did. The only bummer about these radios is that they are not
> repeater capable. They operate only in simplex mode. The privacy
channels
> are a nice feature for sure, so you don't have to listen to
everyone else on
> the same channel.
>
> 73,
>
> Steve WQEC435
>
Hi there,
Yes, Best Buy just put them on sale this weekend. If you want good
deals on Midland Radios, also check eBay. they have a ton of 4 watt
and 5 watt radois out there for resonable cost.
I am primarily using these on our boat to communicate with my wife
adn around the hosue and yard to talk with my wife. main use will be
boating to have privacy even though we have a VHF radio on board.

10698. Re: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 23:24:56 UTC
From: kvsp1160@aol.com
Topic: 10694 Message: 10698

Well,

Let me think here... GMRS doesn't necessarily come in a base radio. Unless you buy a commercial radio like a GE Executive II Base radio (like I have). They're very cheap when you find them at the right time (around $25-45) plus $45 for a pair crystals.

(find them on eBay or at ge-mastrii@yahoogroups.com)

For mobile, I can recommend the Kenwood TK-840-D, Icom IC-F420-10, and theres quite a few others that will meet your needs.

GMRS allows no more that 50 watts of TPO (transmitting power output), and the frequency has 5 KHz spacing. (462.550, 462.575, 462.600, etc.) Repeaters receive on 467 and transmit on 462.

I guess I told you that to keep in mind for programming. It helps me once in a while when you get a little delirious with the programming that has to be done and you're not a computer wiz like others.

Try:

radios4sale@yahoogroups.com
www.rkleef.com

BTW, You have your GMRS license? Didn't see it. Most new guys aren't aware of the license that comes with the service. Just like the Amateur Radio Service, except without the test. Just file and pay through the FCC with a 605 (Schedule F) and 179 (payment) form or online with the ULS.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

10699. Re: [GMRS] Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 23:36:53 UTC
From: kvsp1160@aol.com
Topic: 10638 Message: 10699

Hi Wayne,

I might be able to help, with the extra help of a view of the GE Executive II radio.

This radio has two seperate systems operating independantly with each other: One Receiving module, One Exciter or Transmitting module. Controlling these modules is what's called the SAS board or the System-Audio-Squelch board. This is where it tells the radio when to transmit and when to receive. It also tells it when to encode and/or decode the preset tone(s) that you have installed (along with a controller if desired). With that said...

With this particular system, it decodes the audio, tones, etc, and retransmits everything back across on the new frequency. Now other new systems may just leave the received signal the way it is and resend it, but that does not guarantee that you will have the same tones or the same audio, etc. Therfore, it is the responsibility of the repeater to do just that: Take the information that it receives, translates into an audible signal and then retransmit that sugnal with the new tone, etc on the new frequency.

I have to apoligize that I did not directly use the technical aspects of your question, but I did understand what you were saying. Sometimes, when we look at a radio and try to depict how it works, it's really much more simpler than we make it sound.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10700. Re: [GMRS] Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 00:22:03 UTC
From: Stephen Rice
Topic: 10638 Message: 10700

Hi Wayne, Most repeaters Receive the Tone from an early stage of the receiver and then filter out the tone by the time it is passed on to the receive speaker and on to the transmitter. The transmitter audio is mixed with a new tone generator ands sent out to your receiver. This is done for a number of reasons but one prime example would be is a split tone repeater where it would take a 104.1 tone in and send out a 94.7 tone. So the answer is a repeater does not reuse the tone . It decodes the tone from a device called a tone decoder and generates the tone from a device called a tone encoder. Something like a Dirty New Chevy going in the car wash and when it comes out it is a Clean New Chevy. Hope this helps. Steve

----- Original Message -----
From: Wayne Tangen
To: GMRS@yahoogroups.com
Sent: Tuesday, January 10, 2006 10:32 AM
Subject: [GMRS] Re: radio bandwidth and repeaters

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@c...> wrote:
>
> On my Motorola 7200, I can select 12.5kHz and 25 kHz numbers, wide or
> narrow for FRS and GMRS. What should I be selecting?
> Thanks for the guidance.
>
> Mike
>
> Michael Fontana
> 611 Plantation Drive
>

Hi Mike,

Others have said "wide" as that is what GMRS uses. I think though that it really depends on what kind of radios you are talking to; if FRS units, use narrow (I'd guess a lot of the FRS/GMRS radios are narrow-only as well) but use wide otherwise as it gives better audio quality.

What Ryan said about repeaters got me onto a technical thought. When a repeater receives a signal at 467 MHz, it must demodulate it to decode the PL tone and know when to transmit. But does it take this baseband audio signal and modulate a 462 MHz carrier with it, or does it take the output of the limiting amplifier (an intermediate frequency that is still modulated, assuming a conventional superheterodyne architecture) and mix it up to 462 MHz? Or does it depend on the repeater? Anyone know? I don't.

Wayne

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10701. RE: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 00:38:01 UTC
From: Michael Fontana
Topic: 10694 Message: 10701

Audiovox makes a nice inexpensive base/mobile radio - The GMRS 3000 - It
costs less than $90.00 new on eBay when they are listed.

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Tuesday, January 10, 2006 6:25 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] newbe looking for advice

Well,

Let me think here... GMRS doesn't necessarily come in a base radio.
Unless
you buy a commercial radio like a GE Executive II Base radio (like I
have).
They're very cheap when you find them at the right time (around $25-45)
plus $45
for a pair crystals.

(find them on eBay or at ge-mastrii@yahoogroups.com)

For mobile, I can recommend the Kenwood TK-840-D, Icom IC-F420-10, and
theres
quite a few others that will meet your needs.

GMRS allows no more that 50 watts of TPO (transmitting power output),
and the
frequency has 5 KHz spacing. (462.550, 462.575, 462.600, etc.) Repeaters

receive on 467 and transmit on 462.

I guess I told you that to keep in mind for programming. It helps me
once in
a while when you get a little delirious with the programming that has to
be
done and you're not a computer wiz like others.

Try:

radios4sale@yahoogroups.com
www.rkleef.com

BTW, You have your GMRS license? Didn't see it. Most new guys aren't
aware of
the license that comes with the service. Just like the Amateur Radio

Service,
except without the test. Just file and pay through the FCC with a 605
(Schedule F) and 179 (payment) form or online with the ULS.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10702. Re: New to GMRS. Bought Midland LXT 435 Radios. Are they any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 01:17:46 UTC
From: David Campen
Topic: 10689 Message: 10702

--- In GMRS@yahoogroups.com, "drotschmann" <drotschmann@y...> wrote:
>
> Hi there,
> Yes, Best Buy just put them on sale this weekend. If you want good
> deals on Midland Radios, also check eBay. they have a ton of 4 watt
> and 5 watt radois out there for resonable cost.
Realize though that these wattages numbers are meaningless. They have
no relationship to the amount of power actually leaving the antenna.
The recent Midland and Motorola bubblepack radios, in particular,
advertise wattage numbers that are very much larger than what is
actually being radiated.

10703. Re: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 01:39:39 UTC
From: kvsp1160@aol.com
Topic: 10694 Message: 10703

Right, but is only for simplex operation only. I alomst bought it myself, as it is great for those who wish to have that option of using a base GMRS radio for simplex operation with WX (weather) frequencies. Does not have an external antenna connector though, and the wattage is low.

But great for your budget needs.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10704. RE: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 01:48:38 UTC
From: Michael Fontana
Topic: 10694 Message: 10704

The Audiovox GMRS 2000 does have an external antenna connector, BNC but as you explained for simplex only.

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Tuesday, January 10, 2006 8:40 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] newbe looking for advice

Right, but is only for simplex operation only. I alomst bought it myself, as
it is great for those who wish to have that option of using a base GMRS radio
for simplex operation with WX (weather) frequencies. Does not have an external
antenna connector though, and the wattage is low.

But great for your budget needs.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS

Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater
Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio
Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

-----

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10705. Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 05:59:59 UTC
From: ka1jfy
Topic: 10638 Message: 10705

Except for some (very) old RCA models that actually took the tone it received, cleaned it up, and sent it back out on the transmitter. Didn't work real well. And wouldn't do split tone.

Stephen: Split tone systems are unusual. Mostly it's to keep people from discovering the true input tone where there's the possibility of piracy or intentional interference. My statewide public safety agency does not use split tone, but a few of the local sheriff's offices do, along with DPL.

Walter

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Hi Wayne, Most repeaters Receive the Tone from an early stage of the receiver and then filter out the tone by the time it is passed on to the receive speaker and on to the transmitter. The transmitter audio is mixed with a new tone generator ands sent out to your receiver. This is done for a number of reasons but one prime example would be is a split tone repeater where it would take a 104.1 tone in and send out a 94.7 tone. So the answer is a repeater does not reuse the tone . It decodes the tone from a device called a tone decoder and generates the tone from a device called a tone encoder. Something like a Dirty New Chevy going in the car wash and when it comes out it is a Clean New Chevy. Hope this helps. Steve

10706. Re: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-10 23:40:06 UTC
From: John Miller
Topic: 10694 Message: 10706

yup, I'm aware of that, actually just got the call letters in the FCC database this morning so when I posted that I was still waiting. WQEE732 is mine. That's what I was looking for was a commercial radio, I found a Kenwood TK-880 on eBay for a decent price and grabbed it so we'll see how that goes. It's 25watts. got a midland portable coming too I got a great deal on, programmed and everything for me. I'm ham radio operators well.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Tuesday, January 10, 2006 6:24 PM
Subject: Re: [GMRS] newbe looking for advice

Well,

Let me think here... GMRS doesn't necessarily come in a base radio. Unless you buy a commercial radio like a GE Executive II Base radio (like I have). They're very cheap when you find them at the right time (around $25-45) plus $45 for a pair crystals.

(find them on eBay or at ge-mastrii@yahoogroups.com)

For mobile, I can recommend the Kenwood TK-840-D, Icom IC-F420-10, and theres quite a few others that will meet your needs.

GMRS allows no more that 50 watts of TPO (transmitting power output), and the frequency has 5 KHz spacing. (462.550, 462.575, 462.600, etc.) Repeaters receive on 467 and transmit on 462.

I guess I told you that to keep in mind for programming. It helps me once in a while when you get a little delirious with the programming that has to be done and you're not a computer wiz like others.

Try:

radios4sale@yahoogroups.com
www.rkleef.com

BTW, You have your GMRS license? Didn't see it. Most new guys aren't aware of the license that comes with the service. Just like the Amateur Radio Service, except without the test. Just file and pay through the FCC with a 605 (Schedule F) and 179 (payment) form or online with the ULS.

73,
Ryan
WPUI299
San Jose, CA

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10707. Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 15:38:22 UTC
From: Wayne Tangen
Topic: 10638 Message: 10707

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@j...> wrote:
>
> Except for some (very) old RCA models that actually took the tone it
> received, cleaned it up, and sent it back out on the transmitter.
> Didn't work real well. And wouldn't do split tone.
>
> Stephen: Split tone systems are unusual. Mostly it's to keep people
> from discovering the true input tone where there's the possibility of
> piracy or intentional interference. My statewide public safety agency
> does not use split tone, but a few of the local sheriff's offices do,
> along with DPL.
>
> Walter

Okay, thanks Walter, Steve, and Ryan. The reason I asked the question is I was curious what might happen if one were to transmit to a repeater using 12.5 kHz bandwidth rather than 25 kHz. If the repeater simply mixed an intermediate frequency with a local oscillator to generate the transmitted signal, what it sent out should be a good copy of what came in. But since the repeater demodulates and remodulates, the quality of the audio will depend on the characteristics of those functions. I can imagine that a 12.5 kHz signal coming in would sound pretty bad when retransmitted.

Wayne

10708. Re: [GMRS] Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 16:23:22 UTC
From: Blake Bowers
Topic: 10638 Message: 10708

It does not sound that bad, but the range is severly limited, as you need a very crisp and clear signal to make up for the fact that your PL Deviation is going to be half of what the repeater is looking for. If you crank up the PL deviation, then it makes the overall sound like crap.

If you keep a normal .5 to .7k deviation on a 2-2.5 k overall deviation, you definatly hear it.

We took over a customer that had crappy range on their repeater, but every time our service trucks tried it, operating on 5k deviation, it worked fine. They were running narrowband mobiles, and everytime they got any distance away, it went to crap. Close to their facility, they worked fine. The repeater was not narrowband.

> Okay, thanks Walter, Steve, and Ryan. The reason I asked the question
> is I was curious what might happen if one were to transmit to a
> repeater using 12.5 kHz bandwidth rather than 25 kHz. If the repeater
> simply mixed an intermediate frequency with a local oscillator to
> generate the transmitted signal, what it sent out should be a good
> copy of what came in. But since the repeater demodulates and
> remodulates, the quality of the audio will depend on the
> characteristics of those functions. I can imagine that a 12.5 kHz
> signal coming in would sound pretty bad when retransmitted.
>

10709. Re: radio bandwidth and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 19:17:45 UTC
From: Wayne Tangen
Topic: 10638 Message: 10709

That makes perfect sense. Thanks.

Wayne

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@m...> wrote:
>
> It does not sound that bad, but the range is severly limited,
> as you need a very crisp and clear signal to make up for
> the fact that your PL Deviation is going to be half of what
> the repeater is looking for. If you crank up the PL deviation,
> then it makes the overall sound like crap.
>
> If you keep a normal .5 to .7k deviation on a 2-2.5 k overall
> deviation, you definatly hear it.
>
> We took over a customer that had crappy range on their
> repeater, but every time our service trucks tried it, operating
> on 5k deviation, it worked fine. They were running narrowband
> mobiles, and everytime they got any distance away, it went to
> crap. Close to their facility, they worked fine. The repeater was
> not narrowband.
>
>
> > Okay, thanks Walter, Steve, and Ryan. The reason I asked the question
> > is I was curious what might happen if one were to transmit to a
> > repeater using 12.5 kHz bandwidth rather than 25 kHz. If the repeater
> > simply mixed an intermediate frequency with a local oscillator to
> > generate the transmitted signal, what it sent out should be a good
> > copy of what came in. But since the repeater demodulates and
> > remodulates, the quality of the audio will depend on the
> > characteristics of those functions. I can imagine that a 12.5 kHz
> > signal coming in would sound pretty bad when retransmitted.
> >
>

10710. Re: [GMRS] newbe looking for advice

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-11 23:32:53 UTC
From: kvsp1160@aol.com
Topic: 10694 Message: 10710

Well Congrats and 73 on your new system! Look forward to hearing you on the air soon.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10711. site for radio techs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-12 21:54:42 UTC
From: Craig Kielhofer
Topic: 10711 Message: 10711

For all of those radio techs out there that have horror stories
that they would like to share, I have started a new group at:
http://groups.yahoo.com/group/techstories .

This site is for the benefit of us tech that have had to deal with the
customers from hell. The "know-it-all" customers, the customers
that want to do their own installs and then wonder why a week later
the bring in their 100 watt radio with the finals burnt to a crisp and then
wonder why it won't be covered under warranty.

Admit it, you know exactly which customer I'm talking about and you
are just dying to tell someone else about it.

At present the group is non moderated, both for membership and
postings, HOWEVER if we start getting spam I will have to moderate.

Craig

KEC Communications

[Non-text portions of this message have been removed]

10712. I'm a newbie

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-12 21:50:37 UTC
From: Bil Munsil
Topic: 10712 Message: 10712

What all do I need to know about GMRS?

Are repeaters multi-channel?
Can I use someone else's repeater?
Are they low-in high-out or the opposite?
What frequencies do I program into my scanner?
What do repeater-capable radios cost?
How much does it cost to program them?

I may have more questions as time goes by.

Bil Munsil
K1ATV
Mesa, AZ
Hams should be SEEN as well as heard.
(Unless they live in nudist resorts.)

10713. GMRS LINKING

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-13 00:19:54 UTC
From: Fred
Topic: 10713 Message: 10713

Would just like to let everyone know the http://www.gmrslinking.com
project has been terminated.
Thank you to the supporters we did have
Fred

10714. Re: [GMRS] I'm a newbie

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-13 09:44:49 UTC
From: kvsp1160@aol.com
Topic: 10714 Message: 10714

Hi Bil,

Here's the Answers:

Are repeaters multi-channel?
--> One frequency in; one frequency out.

Can I use someone else's repeater?
--> With permission, by writing emailing or calling them first. It's like using their car. You have to ask first since it's on their property. It may be free, or within a membership-based group.

Are they low-in high-out or the opposite?
--> Repeaters receive on 467.xxx, and transmit on 462.xxx.

What frequencies do I program into my scanner?
--> Simplex is on 462, and Duplex (or repeaters) are on 467. The decimal points are as follows:
550, 575, 600, 625, 650, 675, 700, 725.

What do repeater-capable radios cost?
--> Honestly depends on if you buy them new or used, but ranges overall between $30 to over $200.

How much does it cost to program them?
--> If you're budget is low and you're good with computers, you can do it yourself. Otherwise, you'll be paying service and hourly fees at your local radio shop. It's very simple to do. Now it the radios are older and require crystals, then you'll need a soldering iron and some meters. Might want to ask for help there from a friend or another ham or GMRS person.

Hope that helps. Getting a license is easier! 73...

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10715. Re: I'm a newbie

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-13 20:55:31 UTC
From: ka1jfy
Topic: 10714 Message: 10715

WRONG!
Only program in the 462.xxx channels.
You typically won't hear the repeater inputs (467.xxx) unless you got
a REALLY advantageous location, which are incredibly rare around Phoenix.

Walter, WPXP269, Phoenix, AZ

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>SNIP>
> What frequencies do I program into my scanner?
> --> Simplex is on 462, and Duplex (or repeaters) are on 467. The
decimal
> points are as follows:
> 550, 575, 600, 625, 650, 675, 700, 725.
>

10716. Re: [GMRS] Re: I'm a newbie

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 01:32:45 UTC
From: kvsp1160@aol.com
Topic: 10716 Message: 10716

Scanner, no. Radio, yes.

Next time, don't use caps. It's like yelling in my ears.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10717. Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 01:44:12 UTC
From: Steve Smythe
Topic: 10717 Message: 10717

Okay. I have 4 simplex GMRS radios (Midland LXT435). For grins, I thought, "hey, I wonder if you can make a simple repeater with two radios in VOX mode on different channels."

So here's what I did.

Radio A (person) on channel 1 (462.5625 MHz)

Radio B (repeater) on channel 1 (462.5625 MHz) VOX mode

Radio C (repeater) on channel 22 (462.7250 MHz) VOX mode

Radio D (person) on channel 22 (462.7250 MHz)

I put B and C about 4 inches apart from each other in one room of my house.

I took A and D into another room and keyed A and got feedback from D.

What did I do wrong? Do I need to use cables between the MICs and EARs of B and C?

B EAR plugs into C MIC

B MIC plugs into C EAR

Isn't this a very simple representation of a repeater? Do the frequencies need to be farther apart?

Thanks for your helping me understand.

73,

Steve WQEC435

Reno, NV

[Non-text portions of this message have been removed]

10718. FCC IDs for Motorola TX700 and T7200?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 03:34:40 UTC
From: pizza2002man
Topic: 10718 Message: 10718

Greetings,

I am trying to locate the FCC IDs for Motorola TX700 and T7200 radios.

Any help?

Also, at the FCC website, what report should I look for to verify ERP?

I tried to look up this info on a Midland radio without success. The FCC search provided about 25 reports and none of them had a title that could be used to guide me. I have a lousy 24k dial-up line would take hours just to download and check each document for a single radio. If I knew the title of the document regarding output it would be VERY helpfu.

Thank you, TR

10719. Re: [GMRS] FCC IDs for Motorola TX700 and T7200?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 18:35:44 UTC
From: John
Topic: 10718 Message: 10719

On Sat, 14 Jan 2006 03:34:40 -0000, pizza2002man wrote:
> Greetings,
>
> I am trying to locate the FCC IDs for Motorola TX700 and T7200
> radios.
>
> Any help?
>
> Also, at the FCC website, what report should I look for to verify
> ERP?
>
> I tried to look up this info on a Midland radio without success. The
> FCC search provided about 25 reports and none of them had a title
> that
> could be used to guide me. I have a lousy 24k dial-up line would
> take

Click on the link in the "Display Grant" column. That should provide
you with the information you need.

T7200 FCC ID: AZ489FT4853 ERP:.4 Watts Part 95B ERP:1.56 Eatts
Part 95A

That's the only one I could find. Sometimes searches can consume a
great deal of time.

10722. Re: FCC IDs for Motorola TX700 and T7200?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-15 05:18:52 UTC
From: pizza2002man
Topic: 10718 Message: 10722

```
>
> Click on the link in the "Display Grant" column. That should
provide
> you with the information you need.
>
> T7200 FCC ID: AZ489FT4853 ERP:.4 Watts Part 95B ERP:1.56
Eatts
> Part 95A
>
> That's the only one I could find. Sometimes searches can consume
a
> great deal of time.
```

John, That is helpful info. Thank you. It should save me hours of pointless and frustrating download time.

After re-reading your post I realized you provided the ID info for the T7200. Excellent!

Now I just need to keep searching for the infor on the TX700.

TR

(Post edited due to brain fog, caused by irrational exhuberence after Seahawk victory!)

10723. Re: [GMRS] Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-16 05:22:59 UTC
From: kvsp1160@aol.com
Topic: 10723 Message: 10723

It's the antennas. When you have two of them close together they somehow cancel out each other.

It's done in the same way when using two HT's on a duplex repeater. You want to hear yourself on the repeater so you talk in one, hoping to hear out of the other. Not a chance. It's because the radios cancel out each other and can't receive that close.

Same thing as Jonny mentioned, but also has to do with the signal strength and the antennas.

I'd say use the same concept with what you have, but connect an external speaker to Radios B & C, and distance them apart. In this way, they'll have the space they need to perform their TX'ing and you might get better results. Also, if it's not raining where you're at, put them on the roof and try again (antennas pointing up). The higher the antenna is, the greater distance you'll get. And you might find better results with your experiment as well. Even in they are only a few watts. For a one story house, you might get a couple of miles easy. (above the buildings and over line of sight)

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10724. Re: [GMRS] Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 03:17:08 UTC
From: kb1chu@aol.com
Topic: 10717 Message: 10724

Radios should be 5.000mhz apart in frequency make sure the volume is set ok (not to loud not to soft) and try again if still feeding back separate the antennas by several yards.not the best way but I have tried it this way before and it worked KB1CHU

[Non-text portions of this message have been removed]

10725. Re: [GMRS] I'm a newbie

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-14 05:29:45 UTC
From: Michael Shaffer
Topic: 10712 Message: 10725

Hi Bill,

--- Bil Munsil <wmunsil@...> wrote:

> What all do I need to know about GMRS?
>
> Are repeaters multi-channel?

They are single frequency 5 meg split 467mhz input
462Mhz out. You can have multiple PL channels on each
frequency. I have 11 on mine.
> Can I use someone else's repeater?
With their permission.
> Are they low-in high-out or the opposite?
High-in low-out.
> What frequencies do I program into my scanner?
> What do repeater-capable radios cost?
Mine cost $20 for a mobile midland 530b, $25 for a
midland 530b Base, and $40 for a motorola HT
pre-programmed +with charger.
> How much does it cost to program them?
Programming for the midlands usually runs around
$20-30.

If you want a repeater you can usually build one
pretty cheap from surplus commercial gear, I have
about $120 invested in mine so far. It is a:

Standard rpt-2 repeater (467.675/462.675).
Cetec-Vega tone panel -w- 14 tone slots 11 used.
Henry UHF continuos duty amplifier set at 50 watts
out.
20 amp power supply for amplifier/ 8 amp supply for
repeater and tone panel.
Celewave 696-1-2 duplexers
7/8" andrews hardline
Polyphaser
Decibel products db-404b antenna.
>
> I may have more questions as time goes by.
>
> Bil Munsil
> K1ATV
> Mesa, AZ
> Hams should be SEEN as well as heard.
> (Unless they live in nudist resorts.)

True True True!
Mike
>
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10726. Fw: MAXON package For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-17 12:14:28 UTC
From: Ty Logan
Topic: 10726 Message: 10726

For those that migt be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Mark Apple" <apple4725@...>
Date: Mon, 16 Jan 2006 16:53:19 -0500
Subject: MAXON package For Sale

Lot of (3) Maxon UHF units...1 SM4450 mobile,1 SM2450 mobile,1 SP2850 portable with 2 batteries and dual slot rapid charger...ALL WORK and come with access. $175.00 + shipping for lot of 3!
Any ??? call me at 919-730-0369.

10727. Fw: KENWOOD PORTABLES UHF RECASED PRICE LOWERED

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-17 12:14:06 UTC
From: Ty Logan
Topic: 10727 Message: 10727

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Mon, 16 Jan 2006 06:00:59 -0000
Subject: KENWOOD PORTABLES UHF RECASED PRICE LOWERED

18 Kenwood TK3100 2 Channel UHF w/battery, charger & antenna
RECASED
$60.00 each

All Kenwoods on this list are RECASED. If you are interested or have
questions please email me at mike_mauren@...
or call at 612-910-0218

10728. Re: Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-17 21:55:10 UTC
From: Wayne Tangen
Topic: 10717 Message: 10728

By "feedback" do you mean radio D squealed as when you have a microphone in front of a speaker? If so, it sounds to me as if your repeater works. What audio came out D got fed back into A and made it around the loop.

Wayne

--- In GMRS@yahoogroups.com, "Steve Smythe" <steve@s...> wrote:
>
> Okay. I have 4 simplex GMRS radios (Midland LXT435). For grins, I thought,
> "hey, I wonder if you can make a simple repeater with two radios in VOX mode
> on different channels."
>
>
>
> So here's what I did.
>
>
>
> Radio A (person) on channel 1 (462.5625 MHz)
>
> Radio B (repeater) on channel 1 (462.5625 MHz) VOX mode
>
> Radio C (repeater) on channel 22 (462.7250 MHz) VOX mode
>
> Radio D (person) on channel 22 (462.7250 MHz)
>
>
>
> I put B and C about 4 inches apart from each other in one room of my house.
>
> I took A and D into another room and keyed A and got feedback from D.
>
>
>
> What did I do wrong? Do I need to use cables between the MICs and EARs of B
> and C?
>
>
>
> B EAR plugs into C MIC

>
> B MIC plugs into C EAR
>
>
>
> Isn't this a very simple representation of a repeater? Do the
frequencies
> need to be farther apart?
>
>
>
> Thanks for your helping me understand.
>
>
>
> 73,
>
>
>
> Steve WQEC435
>
> Reno, NV
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

10729. Re: [GMRS] Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-17 22:47:33 UTC
From: Ben
Topic: 10717 Message: 10729

It does sound like it worked, but it's unlikely to work well.

You have the basic concept right. Your specific setup probably wouldn't be super-useful but it does demonstrate the concept.

A real repeater setup has everyone transmitting on one freq. and everyone receiving on another freq. So you can have any number of people communicating. With your frequency arrangement it would only be effective for two stations, one on each frequency.. since let's say I have 6 stations:

A1, A2, A3
D1, D2, D3

Any A will head any D through the repeater and vice-versa but each A only hears the other A's directly. Same with D's. In a real repeater setup, everyone hears everyone else through the repeater. Radios will sometimes have a "talk around" button to change frequencies and bypass the repeater.. so nearby stations can communicate without the repeater.. if for example the repeater is malfunctioning or if both stations are out of range of the repeater but in range of each other.

Someone said something about the signals cancelling each other out. That's not really correct. The main problem is the transmitter signal overloading the receiver, even though they are on different frequencies. The signal from C will affect the receiver on B because the antennas are so close together. A real repeater uses filters to prevent this (the filters, called a duplexer, are so good that the two radios can share one antenna without interfering). Or, in the case that two antennas are used, they are positioned some distance apart and in such a way that they have as little coupling as possible. For example spaced vertically separated from each other on the same tower.

Try it with "A" and "D" operated by people in different rooms.
Try adjusting the volume on "B". Only 4 inches away it should be a fairly moderate volume.

Re using cables to connect them, conceptually that is right.. the problem is that the signal from the earphone jack is much too strong to put into the mic jack of the other radio. You would need an attenuator. Also, depending on the wiring of the mic circuit on your radio, connecting them like that might cause the radios to go into transmit mode and stay there. You might need a capacitor in the circuit. Basically you would need a small circuit to connect the radios in that way.

But if you had them connected correctly in that way, and the levels set right, and the antennas far enough apart, and high up.. then yes you would have yourself a functioning repeater.. one that worked on the wrong

frequencies, with very low power and bad antennas.. so I don't know just how useful it would be. But it would work.

I won't bother pointing out that your setup is illegal or immoral or something, I'm sure someone else will though.. and make a big scene. But not me...

But if you are interested in this kind of thing you should get a ham radio license, where this kind of experimenting is not just allowed but encouraged. It is really not too hard to get the first level of license (Technician Class). My friends 11 year old daughter just got hers.

-Ben

On Fri, Jan 13, 2006 at 05:44:12PM -0800, Steve Smythe wrote:
> Okay. I have 4 simplex GMRS radios (Midland LXT435). For grins, I thought,
> "hey, I wonder if you can make a simple repeater with two radios in VOX mode
> on different channels."
>
>
>
> So here's what I did.
>
>
>
> Radio A (person) on channel 1 (462.5625 MHz)
>
> Radio B (repeater) on channel 1 (462.5625 MHz) VOX mode
>
> Radio C (repeater) on channel 22 (462.7250 MHz) VOX mode
>
> Radio D (person) on channel 22 (462.7250 MHz)
>
>
>
> I put B and C about 4 inches apart from each other in one room of my house.
>
> I took A and D into another room and keyed A and got feedback from D.
>
>
>
> What did I do wrong? Do I need to use cables between the MICs and EARs of B
> and C?
>
>
>
> B EAR plugs into C MIC
>
> B MIC plugs into C EAR
>
>

>
> Isn't this a very simple representation of a repeater? Do the frequencies
> need to be farther apart?
>
>
>
> Thanks for your helping me understand.
>
>
>
> 73,
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>
>
> Steve WQEC435
>
> Reno, NV
>
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10730. Re: [GMRS] Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-17 23:11:34 UTC
From: Maire-Radios
Topic: 10717 Message: 10730

the receive has to be a 467.XXX channel you can not use the 462.xxx for
receiver inputs as per FCC rules.

----- Original Message -----
From: "Ben" <benspam@...>
To: <GMRS@yahoogroups.com>
Cc: <gmrsrepeater@yahoogroups.com>
Sent: Tuesday, January 17, 2006 5:47 PM
Subject: Re: [GMRS] Why didn't this work? Stupid repeater experiment?

>
>
> It does sound like it worked, but it's unlikely to work well.
>
> You have the basic concept right. Your specific setup probably wouldn't
> be super-useful but it does demonstrate the concept.
>
> A real repeater setup has everyone transmitting on one freq. and everyone
> receiving on another freq. So you can have any number of people
> communicating. With your frequency arrangement it would only be effective
> for two stations, one on each frequency.. since let's say I have 6
> stations:
>
> A1, A2, A3
> D1, D2, D3
>
> Any A will head any D through the repeater and vice-versa but each A only
> hears the other A's directly. Same with D's. In a real repeater setup,
> everyone hears everyone else through the repeater. Radios will sometimes
> have a "talk around" button to change frequencies and bypass the
> repeater..
> so nearby stations can communicate without the repeater.. if for example
> the
> repeater is malfunctioning or if both stations are out of range of the
> repeater but in range of each other.
>
> Someone said something about the signals cancelling each other out.
> That's
> not really correct. The main problem is the transmitter signal
> overloading
> the receiver, even though they are on different frequencies. The signal
> from C will affect the receiver on B because the antennas are so close
> together. A real repeater uses filters to prevent this (the filters,
> called
> a duplexer, are so good that the two radios can share one antenna without

> interfering). Or, in the case that two antennas are used, they are
> positioned some distance apart and in such a way that they have as little
> coupling as possible. For example spaced vertically separated from each
> other on the same tower.
>
> Try it with "A" and "D" operated by people in different rooms.
> Try adjusting the volume on "B". Only 4 inches away it should be a fairly
> moderate volume.
>
> Re using cables to connect them, conceptually that is right.. the problem
> is
> that the signal from the earphone jack is much too strong to put into the
> mic jack of the other radio. You would need an attenuator. Also,
> depending
> on the wiring of the mic circuit on your radio, connecting them like that
> might cause the radios to go into transmit mode and stay there. You might
> need a capacitor in the circuit. Basically you would need a small circuit
> to connect the radios in that way.
>
> But if you had them connected correctly in that way, and the levels set
> right, and the antennas far enough apart, and high up.. then yes you would
> have yourself a functioning repeater.. one that worked on the wrong
> frequencies, with very low power and bad antennas.. so I don't know just
> how
> useful it would be. But it would work.
>
> I won't bother pointing out that your setup is illegal or immoral or
> something, I'm sure someone else will though.. and make a big scene. But
> not me...
>
> But if you are interested in this kind of thing you should get a ham radio
> license, where this kind of experimenting is not just allowed but
> encouraged. It is really not too hard to get the first level of license
> (Technician Class). My friends 11 year old daughter just got hers.
>
> -Ben
>
> On Fri, Jan 13, 2006 at 05:44:12PM -0800, Steve Smythe wrote:
>> Okay. I have 4 simplex GMRS radios (Midland LXT435). For grins, I
>> thought,
>> "hey, I wonder if you can make a simple repeater with two radios in VOX
>> mode
>> on different channels."
>>
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>>
>> So here's what I did.
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>>

>> Radio A (person) on channel 1 (462.5625 MHz)
>>
>> Radio B (repeater) on channel 1 (462.5625 MHz) VOX mode
>>
>> Radio C (repeater) on channel 22 (462.7250 MHz) VOX mode
>>
>> Radio D (person) on channel 22 (462.7250 MHz)
>>
>>
>>
>> I put B and C about 4 inches apart from each other in one room of my
>> house.
>>
>> I took A and D into another room and keyed A and got feedback from D.
>>
>>
>>
>> What did I do wrong? Do I need to use cables between the MICs and EARs
>> of B
>> and C?
>>
>>
>>
>> B EAR plugs into C MIC
>>
>> B MIC plugs into C EAR
>>
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>>
>> Isn't this a very simple representation of a repeater? Do the
>> frequencies
>> need to be farther apart?
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>>
>>
>> Thanks for your helping me understand.
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>> 73,
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>> Steve WQEC435
>>
>> Reno, NV
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>> [Non-text portions of this message have been removed]
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>> Yahoo! Groups Links
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> Yahoo! Groups Links
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10731. Communications Stuff In Vermont

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-18 05:34:33 UTC
From: John
Topic: 10731 Message: 10731

Just wanted to invite other Vermonters in this group to visit our Vermont Communications Group where our topics include scanners, CB radio, Ham Radio and other related stuff.

We are at http://groups.yahoo.com/group/vermontcommunications

10732. Re: [GMRS] Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-18 07:51:51 UTC
From: kvsp1160@aol.com
Topic: 10723 Message: 10732

I mentioned the signals cancelling out each other. Not on the repeater it self, but on his experiment using the two HT's or bubblepacks. They don't have duplexers and weren't meant to be used in repeater operation. Since they are operating so closely together, the antennas can cause an electrical area (unseen) to allow the signals to cancel out each other when transmitted close by (within a few inches of each other.

The same when having two commercial HT's accessing a repeater system. Doesn't matter what the system is using, but matters where the original signals are placed and received that you get the results from.

If Radio A (in your left hand) TX's on 467.675, and Radio B (in your right hand) RX's on 462.675, the signals won't reach each other. This is because they are operating too closely together. Doesn't matter what radio or brand you use, the same results happen.

It's different if you're using a HT and a mobile because of the wattage and how the radio is programmed and built, plus the antennas are farther apart and also designed differently to allow this error correction occur.

With that said, this fully supports my original statement pointing towards Steve and his bubblepacks, NOT commercial radios operating within a repeater system (with equipment to withstand these type of issues).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10733. : Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-18 22:13:11 UTC
From: Steve Smythe
Topic: 10733 Message: 10733

Thanks everyone for the responses. It really was an experiment, and only did it once. I can see now why special dedicated repeaters are used and appreciate the concept of transmit on one, receive on the other. I can see I have a lot to learn!

I picked up a copy of "Now You're Talking" by the ARRL. There's a lot in there. I'm interested in learning about how it all works.

Are there any special requirements in setting up public repeaters? Will I need a license for just the repeater in addition to my family's license? Or would I be better off just using the existing Amateur Radio repeaters in the area? I like the idea of extending the capabilities of small radios that can be trashed while skiing or whatever. It sounds that the possibility of doing that is not realistic, so using higher quality devices is the path to follow.

Suggestions?

73,
Steve WQEC435
Reno, NV

10734. Re: [GMRS] : Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-19 01:35:25 UTC
From: kvsp1160@aol.com
Topic: 10734 Message: 10734

Yes you can own and operate your own repeater system without an additional license. For myself, WPUI299 covers myself, my family, and my repeater system(s). No need to have any other license.

As for using bubblepack radios with repeater use, FRS just wasn't meant to be used with repeater systems. There are some bubblepack radios that have repeater-capable options, or you may use the simplex repeater unit that Radio Shack created, but only on GMRS.

On slopes and high mountains, like Lake Tahoe and other resort areas, FRS radios do tend to go very far. This is because of the altitude ad atmosphere that you're in. I've heard people from ski resorts 4-5 miles away while sitting on the shores in our cabins in the dead of winter. It can happen. (heard the location, so it confirms the distance)

Anyhow, I/we wish you the best of luck and maybe GMRS or ARS will be the right solution for your needs.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10735. Re: Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-19 05:34:10 UTC
From: Wayne Tangen
Topic: 10723 Message: 10735

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
>
> I mentioned the signals cancelling out each other. Not on the
repeater it
> self, but on his experiment using the two HT's or bubblepacks. They
don't have
> duplexers and weren't meant to be used in repeater operation. Since
they are
> operating so closely together, the antennas can cause an electrical
area (unseen)
> to allow the signals to cancel out each other when transmitted close by
> (within a few inches of each other.

Hi Ryan,

I see what you mean, but your terminology seems to imply there is some strange phenomenon happening with the radio waves. There is not. All that is going on is that the energy radiated from the transmitting radio in your left hand overwhelms the receive circuitry in the radio in your right, preventing it from picking up the much weaker repeater signal.

I performed an experiment this evening with my T7200s. One radio transmitted on FRS channel one (2 watts) while an adjacent one received on channel 8, which is offset by exactly 5 MHz. Meanwhile, my wife was in the other room, around 50-70 feet away, and transmitted on channel 8 (500 mW) and my receiving radio picked it up just fine. When I changed my interfering radio over to channel 9 (only 25 kHz of separation), there was some interference with my wife's transmission but not a lot (the radios were all operating in wideband mode). So I'd say the T7200s have pretty good adjacent-channel rejection. They are, of course, completely shielded on the circuit board while many cheap radios have zero shielding except perhaps around the oscillator.

Wayne

10736. Re: : Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-19 14:24:29 UTC
From: rtoplus
Topic: 10733 Message: 10736

--- In GMRS@yahoogroups.com, "Steve Smythe" <steve@s...> wrote:
>

...snip...

> Are there any special requirements in setting up public
repeaters? Will I
> need a license for just the repeater in addition to my family's
license? Or
> would I be better off just using the existing Amateur Radio
repeaters in the
> area? I like the idea of extending the capabilities of small
radios that
> can be trashed while skiing or whatever. It sounds that the
possibility of
> doing that is not realistic, so using higher quality devices is
the path to
> follow.
>
> Suggestions?
>
> 73,
> Steve WQEC435
> Reno, NV
>

Hey Steve

As was mentioned, you don't need any special license to set up your
own GMRS repeater, just be mindful and co-operative with any other
GMRS repeater owners in your area regarding channel and tone
selections.

As far as the amateur repeaters in your area, keep in mind you and
any of your family members wishing to operate on amateur frequencies
must have a valid amateur technician class or higher license. I
prolly didn't need to mention this to you, but I just want you to
stay legal. Amateurs WILL hunt down pirates!

Good luck in your endeavors
Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

10737. RELM RMU 45 N 48 CHANNEL UHF BASE FOR SALE (PRICE LOWERED)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-18 22:06:47 UTC
From: w9nessar
Topic: 10737 Message: 10737

Hello To All on our yahoo group for GMRS. I have a Relm RMU45N 48 channels UHF mobile that can be used as a Base station for GMRS,I have everything that goes with the radio including the mobilemic and a brand new Base station mike made for this radio from Relm.Excellent working condition and bench checked putting out 45 watts.Radio will cover 450-512Mhz including repeaters, simplex. gmrs.I have lowered my price to $200.00 Radio is like new.The reason why I am selling the radio is because I have to many radios and would like to make some space for my radio communications gear.If anyone is interestred I can be contacted by e-mail at W9nes@... or you may call 317-299-0307 on days Mon-Fri from 1:30-9:00PM Eastern Time ,Weekends Sat and Sun after 10AM. Thank You,Best Requards Tim DeLong KAF3207.KAF3207

10738. Re: [GMRS] Re: Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 05:05:31 UTC
From: kvsp1160@aol.com
Topic: 10738 Message: 10738

Right. Not necessarily a phenomenon, but was trying to explain it in the simplest way I could for Steve and the others. I could go into technical terms, but then all would get lost.

No point there, huh... =c)

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10739. GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 15:09:27 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10739

Hi Guys,

Found this on eBay:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944

Seems right on track (legal) with the specs. But is it worth buying for those who are just getting started in GMRS?

This is the in-between radio from a bubble pack to a commecial, and is cheap enough where if something happens to it, you can always replace it. Plus it comes with a charger and is programmable.

Thoughts, questions, comments, positives, negatives? I'd have to admit, it is better than that last cheap GMRS DTMF radio we saw on eBay last time... But again, in my opinion, it would be geared more towards the newer GMRS licensees.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10740. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 15:51:05 UTC
From: Stephen Rice
Topic: 10739 Message: 10740

Well if you look closely you will se that it is not legal and has no FCC id number. Feel free to try to get a FCC number from the seller. The FCC has been notified about this USA seller but they are always slow to respond. Steve
N4YZA / WQDW656
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, January 20, 2006 10:09 AM
Subject: [GMRS] GMRS HT's on eBay

Hi Guys,

Found this on eBay:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944

Seems right on track (legal) with the specs. But is it worth buying for those who are just getting started in GMRS?

This is the in-between radio from a bubble pack to a commecial, and is cheap enough where if something happens to it, you can always replace it. Plus it comes with a charger and is programmable.

Thoughts, questions, comments, positives, negatives? I'd have to admit, it is better than that last cheap GMRS DTMF radio we saw on eBay last time... But again, in my opinion, it would be geared more towards the newer GMRS licensees.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10741. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 16:39:56 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10741

No FCC number, but maybe I am really tired from being up all night working.
How is it not legal? Power is fine, Spacing and deviation is fine, frequency is fine... Is it because the FCC number is not present? Do explain for me.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10742. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 15:36:35 UTC
From: Joe Gore
Topic: 10739 Message: 10742

It doesn't say it is part 95 certified anywhere I can see.
Joe Gore

kvsp1160@... wrote: Hi Guys,

Found this on eBay:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944

Seems right on track (legal) with the specs. But is it worth buying for those who are just getting started in GMRS?

This is the in-between radio from a bubble pack to a commecial, and is cheap enough where if something happens to it, you can always replace it. Plus it comes with a charger and is programmable.

Thoughts, questions, comments, positives, negatives? I'd have to admit, it is better than that last cheap GMRS DTMF radio we saw on eBay last time... But again, in my opinion, it would be geared more towards the newer GMRS licensees.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10743. Re: GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 17:57:14 UTC
From: Duane Vincent
Topic: 10739 Message: 10743

Ryan asks: "How is it not legal? Power is fine, Spacing and deviation is fine, frequency is fine... Is it because the FCC number is not present?"

In a nutshell, yes. The radio has not gone through the "type acceptance" certification required by the FCC for all transmitting equipment (amateur radio equipment is excluded from type acceptance testing and certification requirements).

Chances are that this particular unit would never be FCC certified for one important reason - according to FCC requirements in effect for some 20 years, type certified equipment may not be "end user programmable". For this reason, ICOM will not sell programming software for type certified radios directly to the general public.

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10744. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 18:46:22 UTC
From: John
Topic: 10739 Message: 10744

On Fri, 20 Jan 2006 10:09:27 EST, kvsp1160@... wrote:
> Hi Guys,
>
> Found this on eBay:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944
>
> Seems right on track (legal) with the specs. But is it worth buying
> for those
> who are just getting started in GMRS?
>
Not Type Accepted. No FCC ID. These radios are definitely NOT legal
for GMRS use.

Direct keypad entry of frequencies is a definite "no no" on GMRS. No
user-programmable capability is permitted.

10745. GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 19:03:42 UTC
From: Lake Hodges Radio
Topic: 10739 Message: 10745

At 10:46 AM 1/20/2006, John wrote:
>Direct keypad entry of frequencies is a definite "no no" on GMRS. No
>user-programmable capability is permitted.

Where did you read that?

Is that in Part 95?

[Non-text portions of this message have been removed]

10746. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 19:02:24 UTC
From: A10382
Topic: 10739 Message: 10746

The radio (like many other non-certified Asian made units) is probably a knock-off of another rig. It probably violates many patent and copyright protections (reverse engineered microcode and even copied circuitry).

The maker wont submit it to a lab for certification because that would expose the illegal use of another maker's patents and copyrights.

I used to see this in Asia.. Even the Chinese gov't was using locally made units that were obvious copies of mostly Kenwood gear.

This radio may or may not meet the spectral purity, bandwidth, and deviation specs. The most common problems seemed to be the radio's specs falling apart with changes in temperature and battery charge level.
·_·_·

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, January 20, 2006 11:39 AM
Subject: Re: [GMRS] GMRS HT's on eBay

No FCC number, but maybe I am really tired from being up all night working.
How is it not legal? Power is fine, Spacing and deviation is fine, frequency is fine... Is it because the FCC number is not present? Do explain for me.

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 267.14.21/236 - Release Date: 1/20/06

[Non-text portions of this message have been removed]

10747. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 17:57:08 UTC
From: Stephen Rice
Topic: 10739 Message: 10747

Hi Ryan, Well the problem is that without a FCC type acceptance the radio is illegal to use in the United States ! This is because it has to be checking to show that it does not interfere with other communications systems. The number MUST be present if you are checked by the FCC or their representative. As a licensed radio operator you are responsible to be sure that the radio you are using is designed and certified for use. (In GMRS case part 95) Now there are people that have been suckered into buying these radios and then finding out they can not be used! The radio shown is a NanFone which is made in China . There are plenty of legal portable radios out there for less then 100.00 ! It is nice to be able to reprogram the radio from a keypad but I am quite sure you will find that if the radio is user programmed from the keypad on front it is not certified for use on GMRS. Good luck!
Steve
N4YZA / WQDW656

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, January 20, 2006 11:39 AM
Subject: Re: [GMRS] GMRS HT's on eBay

No FCC number, but maybe I am really tired from being up all night working.
How is it not legal? Power is fine, Spacing and deviation is fine, frequency is fine... Is it because the FCC number is not present? Do explain for me.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10748. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 20:48:23 UTC
From: Joe Gore
Topic: 10739 Message: 10748

And.....because you got your license it means you agreed to use only part 95 certified radios and if caught using one that is not it is a $10,000 fine. If you had just blown off the license than they would confiscate the radio and give you an admonishment. Ouch. But actually the brands that have gone to the expense of getting certified are much nicer radios. Better software and no glitches in use.
Joe Gore

Stephen Rice <srice3@...> wrote:Hi Ryan, Well the problem is that without a FCC type acceptance the radio is illegal to use in the United States ! This is because it has to be checking to show that it does not interfere with other communications systems. The number MUST be present if you are checked by the FCC or their representative. As a licensed radio operator you are responsible to be sure that the radio you are using is designed and certified for use. (In GMRS case part 95) Now there are people that have been suckered into buying these radios and then finding out they can not be used! The radio shown is a NanFone which is made in China . There are plenty of legal portable radios out there for less then 100.00 ! It is nice to be able to reprogram the radio from a keypad but I am quite sure you will find that if the radio is user programmed from the keypad on front it is not certified for use on GMRS. Good luck!
Steve
N4YZA / WQDW656

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, January 20, 2006 11:39 AM
Subject: Re: [GMRS] GMRS HT's on eBay

No FCC number, but maybe I am really tired from being up all night working.
How is it not legal? Power is fine, Spacing and deviation is fine, frequency is fine... Is it because the FCC number is not present? Do explain for me.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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---
YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10749. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 21:16:36 UTC
From: John
Topic: 10739 Message: 10749

On Fri, 20 Jan 2006 11:03:42 -0800, Lake Hodges Radio wrote:
>?At 10:46 AM 1/20/2006, John wrote:
>
>>?Direct keypad entry of frequencies is a definite "no no" on GMRS.
>>? No
>>?user-programmable capability is permitted.
>>
>?Where did you read that?
>
>?Is that in Part 95?
>
>

Sec. 95.655 Frequency capability.

(a) No transmitter will be certificated for use in the CB service if it is equipped with a frequency capability not listed in Sec. 95.625, and no transmitter will be certificated for use in the GMRS if it is equipped with a frequency capability not listed in Sec. 95.621, unless such transmitter is also certificated for use in another radio service for which the frequency is authorized and for which certification is also required. (Transmitters with frequency capability for the Amateur Radio Services and Military Affiliate Radio System will not be certificated.)
(b) All frequency determining circuitry (including crystals) and programming controls in each CB transmitter and in each GMRS transmitter must be internal to the transmitter and must not be accessible from the exterior of the transmitter operating panel or from the exterior of the transmitter enclosure.
(c) No add-on device, whether internal or external, the function of which is to extend the transmitting frequency capability of a CB transmitter beyond its original capability, shall be manufactured, sold or attached to any CB station transmitter.
(d) No transmitter will be certificated for use in MURS if it is equipped with a frequency capability not listed in Sec. 95.632.

See section (b) " must not be accessible from the exterior of the transmitter operating panel or from the exterior of the transmitter enclosure."

This very issue has been discussed extensively at popularwireless.com

10750. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 21:19:32 UTC
From: John
Topic: 10739 Message: 10750

--- Lake Hodges Radio <lakehodgesradio@...> wrote:

> At 10:46 AM 1/20/2006, John wrote:
> >Direct keypad entry of frequencies is a definite
> "no no" on GMRS. No
> >user-programmable capability is permitted.
>
> Where did you read that?
>
> Is that in Part 95?
>

On my website, I have a more complete list of the regs
than other sites do. Most sites omit the Subpart E
Regulations that I quoted my previous reply from.

http://www.geocities.com/gmrspage/GMRS_Regulations.html

10751. Re: GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 20:20:21 UTC
From: alexolog
Topic: 10739 Message: 10751

--- In GMRS@yahoogroups.com, kvsp1160@a... wrote:
> Plus it comes with a charger and is programmable.

Can somebody please explain the "programmable" part to me?

10752. good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 16:23:57 UTC
From: John Miller
Topic: 10752 Message: 10752

Hi all, I got my Kenwood TK-880 here now, next question is, does anyone knwo of good GMRS base antenna I can use on it? or should I just get a ham 440 antenna and retune it? that doesn't bother me I just want to knwo if there's something affordable I can get made for GMRS before I do that. Thanks, John
N1UMJ /WQEE732

[Non-text portions of this message have been removed]

10753. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 18:08:13 UTC
From: John Miller
Topic: 10739 Message: 10753

has to be fcc type accepted and no fcc number = no fcc type acceptance.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, January 20, 2006 11:39 AM
Subject: Re: [GMRS] GMRS HT's on eBay

No FCC number, but maybe I am really tired from being up all night working.
How is it not legal? Power is fine, Spacing and deviation is fine, frequency is
fine... Is it because the FCC number is not present? Do explain for me.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10754. Re: [GMRS] good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 22:07:21 UTC
From: KEN B
Topic: 10752 Message: 10754

Try eBay ,I purchased 2 there, one for my repeater and
a ground plane type for my other radio they were good
and price was ok.
Ken

--- John Miller <n1umj@...> wrote:

> Hi all, I got my Kenwood TK-880 here now, next
> question is, does anyone knwo of good GMRS base
> antenna I can use on it? or should I just get a ham
> 440 antenna and retune it? that doesn't bother me I
> just want to knwo if there's something affordable I
> can get made for GMRS before I do that. Thanks,
> John
> N1UMJ /WQEE732
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

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10755. Re: GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-20 23:06:05 UTC
From: Duane Vincent
Topic: 10739 Message: 10755

"Can somebody please explain the "programmable" part to me?"

Certainly. "Programmable" means that the radio frequency can be entered from the keypad or via internal circuitry. This is a "no-no" for the end user to be able to do via the keypad. The radios in question can be externally (keypad) programmed to any frequency in the transmit range of the radio. For this reason alone, these particular radios will never be type accepted by the FCC.

The only valid use for these radios in the United States would be in the amateur band 430-450 Mhz - and that is because amateur band radios do not need to be type accepted by the FCC.

Duane Vincent

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10756. Re: [GMRS] Re: GMRS HT's on eBay - Correction

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 05:00:04 UTC
From: kvsp1160@aol.com
Topic: 10756 Message: 10756

Then I correct myself on the legal part and blame it on my lack of sleep from the previous night. Now awake and more aware of what you're all saying, I realize what the heck I said and why I am wrong. Plus I'd never stoop that low to buy that type of stuff anyways. Always buy top quality commercial equipment. Last longer, higher quality, better performance, etc. And worth every dollar spent!!

No, definately do not buy the radio. As quoted from elsewhere: "Looks aren't everything."

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10757. Re: [GMRS] good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 05:21:45 UTC
From: kvsp1160@aol.com
Topic: 10752 Message: 10757

A Hustler G6-450-3 is an excellent choice for a base antenna. It has a center frequency of 465, but covers 450-470. The antenna height is only 7 feet, handles 200 watts, has a 3 dB Gain, and has a male N connector. Bought one from a guy in this group for under $80. I'm using it for our repeater system. Can't complain here.

There are plenty of other antennas on eBay. Do a keyword search for: UHF antenna. And look under the categories of Radios..., and Industrial... when the results pop up. Always narrow your results with the lowest price first to get the best deal, and make sure to buy gear with high feedback scores and pictures (paypal preferred - not western union or money orders, as some are scams)

Also inquire at: radios4sale@yahoogroups.com for what you need. Chances are that there is someone who wants to sell theirs, but hasn't posted it yet.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10758. Re: [GMRS] GMRS HT's on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 05:04:42 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10758

It actually does not say in Part 95, no user programming or direct keypad entry of frequencies... Kurt's right.

So... Besides the missing FCC ID number, what else is against Part 95 (Subpart A & C) (B is FRS).

I'm very curious because the above is not stated anywhere within the rules unless someone can cut and paste the actual regs from the website with the web address for us to view.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10759. Re: [GMRS] GMRS HT's on eBay - Correction

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 05:39:35 UTC
From: kvsp1160@aol.com
Topic: 10756 Message: 10759

Nevermind. I again correct myself. Long day. I hope you all understand.

And yes, I do realize what a FCC ID is and what the rules are for... for those who asked earlier. I've been licensed for a long time now and have no doubt or question about the rules and regs. It's the problem of being tired from work and the lack of sleep, that will drag you down and confuse you. Which makes you look bad...

I've been on here a long time and know my stuff. With that said, glad to hear everyone's opinion on the radio and look forward to our next discussions...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10760. Re: GMRS HT's on eBay - - - Ryan, here is the regulation for you...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 07:06:07 UTC
From: Duane Vincent
Topic: 10739 Message: 10760

Rayn writes: "It actually does not say in Part 95, no user programming or direct keypad entry of frequencies... Kurt's right.
I'm very curious because the above is not stated anywhere within the rules unless someone can cut and paste the actual regs from the website with the web address for us to view."

Someone did, Ryan. You must have missed it. Here it is again, compliments of "John":

Sec. 95.655 Frequency capability.

(a) No transmitter will be certificated for use in the CB service
if
it is equipped with a frequency capability not listed in Sec. 95.625,
and no transmitter will be certificated for use in the GMRS if it is
equipped with a frequency capability not listed in Sec. 95.621, unless
such transmitter is also certificated for use in another radio service
for which the frequency is authorized and for which certification is
also required. (Transmitters with frequency capability for the Amateur
Radio Services and Military Affiliate Radio System will not be
certificated.)
(b) All frequency determining circuitry (including crystals) and
programming controls in each CB transmitter and in each GMRS
transmitter
must be internal to the transmitter and must not be accessible from the
exterior of the transmitter operating panel or from the exterior of the
transmitter enclosure.
(c) No add-on device, whether internal or external, the function of
which is to extend the transmitting frequency capability of a CB

transmitter beyond its original capability, shall be
manufactured, sold
or attached to any CB station transmitter.
(d) No transmitter will be certificated for use in
MURS if it is
equipped with a frequency capability not listed in
Sec. 95.632.

See section (b) " must not be accessible from the
exterior of the transmitter operating panel or from
the exterior of the
transmitter enclosure."

Duane

_____
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10761. Re: [GMRS] good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 12:11:27 UTC
From: John Miller
Topic: 10752 Message: 10761

I got a good deal on a tram antenna, seems kind of short but 5/8 wave is good and the reviews on other products by that name were good, if not, for what I paid I didn't lose too much money. thanks.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, January 21, 2006 12:21 AM
Subject: Re: [GMRS] good GMRS base antenna

A Hustler G6-450-3 is an excellent choice for a base antenna. It has a center frequency of 465, but covers 450-470. The antenna height is only 7 feet, handles 200 watts, has a 3 dB Gain, and has a male N connector. Bought one from a guy in this group for under $80. I'm using it for our repeater system. Can't complain here.

There are plenty of other antennas on eBay. Do a keyword search for: UHF antenna. And look under the categories of Radios..., and Industrial... when the results pop up. Always narrow your results with the lowest price first to get the best deal, and make sure to buy gear with high feedback scores and pictures (paypal preferred - not western union or money orders, as some are scams)

Also inquire at: radios4sale@yahoogroups.com for what you need. Chances are that there is someone who wants to sell theirs, but hasn't posted it yet.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10762. Re: good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-22 21:18:49 UTC
From: blk376
Topic: 10752 Message: 10762

Here's a good selection of GMRS antennas:

http://www.centerfireantenna.com/uhfmenu.html

10763. Re: [GMRS] good GMRS base antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-21 03:46:04 UTC
From: Michael Shaffer
Topic: 10752 Message: 10763

Hi John,

Comet makes a 450-470mhz version of their "ca 712ef"
ham antenna. They are about 10 foot tall and 9.8 dbi
gain. Cost is around $115.00. I have the ham version
on one of my ham repeaters and they work really well.

Mike

--- John Miller <n1umj@...> wrote:

> Hi all, I got my Kenwood TK-880 here now, next
> question is, does anyone knwo of good GMRS base
> antenna I can use on it? or should I just get a ham
> 440 antenna and retune it? that doesn't bother me I
> just want to knwo if there's something affordable I
> can get made for GMRS before I do that. Thanks,
> John
> N1UMJ /WQEE732
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

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10764. FRS, GMRS & Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-23 15:59:44 UTC
From: Lyle Schultz
Topic: 10764 Message: 10764

After the latest efforts of someone's to build a homemade repeater a couple of thoughts come to mind.

FRS - Family Radio Service - by FCC definition is intended as a very limited, use and range "localized" system to support radio communication.

GMRS - General Mobile Radio Service" - by FCC definition is intended for a slightly higher level of radio communications. Where dependability and moderate range. Note the word "Mobile" in the definition from the FCC. By design and specification the transceiver is to function while moving about, i.e., on the highway at speed, across town, etc. To this end "repeaters" are allowed.

The FCC established Amateur Radio frequencies and rules as an opportunity to learn, experiment and develop new technologies using radio technology. This is the correct vehicle to satisfy your desire to experiment, try new ideas, modify and test radio equipment. The "Technician" license doesn't have any code requirements and requires a minimal amount of technical knowledge. That the first step if your truly interested in developing your radio knowledge

FRS is PTT radio, with GMRS is a next step using more powerful equipment in an expanded environment. Where misuse of the GMRS equipment and radio frequencies can cause disruption of other properly functioning radio technologies.

The gentleman mentioned he picked up an Amateur Radio book "Now Your Talking". He may not realize it but he has stumbled on to the answered his own questions. So if you want to experiment, modify and make changes to your equipment become a licensed amateur radio operator. With the basic knowledge required for the "Tech" license and the thousands books, articles, projects available from ARRL you will undoubted have a better success rate then functioning with an idea and little of know knowledge or source for information on radio technologies.

Remember the old data processing adage "Garbage in, Garbage out"! You get out of a project what you put into. Knowledge, or where to find the knowledge is the key to any successful endeavor.

EasyLyle, WQCM810, KI4MYT

KI4MYT@...

10765. Where to find the Comet CA-712 EFC antenna?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-24 00:14:55 UTC
From: George Helser
Topic: 10765 Message: 10765

Mike,

Thanks for your post.

Do you know where I might find a Comet CA-712 EFC antenna?
They are hard to locate and the last time I found a source, I
thought the price was closer to $200.

Regards,
George
In sunny Arizona
W7SAZ
WQCX893

\/----------\/

Date: Fri, 20 Jan 2006 19:46:04 -0800 (PST)
From: Michael Shaffer <n8rqu@...>
Subject: Re: good GMRS base antenna

Hi John,

Comet makes a 450-470mhz version of their "ca 712ef"
ham antenna. They are about 10 foot tall and 9.8 dbi
gain. Cost is around $115.00. I have the ham version
on one of my ham repeaters and they work really well.

Mike

10766. Re: Where to find the Comet CA-712 EFC antenna?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-24 00:26:42 UTC
From: Duane Vincent
Topic: 10765 Message: 10766

HTTP://WWW.HAMRADIO.COM

Ham Radio Outlet lists them for $129. Not in stock,
special order.

Duane KA7JEX

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10767. Re: [GMRS] Re: Where to find the Comet CA-712 EFC antenna?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-24 01:25:11 UTC
From: John Miller
Topic: 10765 Message: 10767

As of last week AES had them in stock I was told www.aesham.com is the site.
----- Original Message -----
From: Duane Vincent
To: GMRS@yahoogroups.com
Sent: Monday, January 23, 2006 7:26 PM
Subject: [GMRS] Re: Where to find the Comet CA-712 EFC antenna?

HTTP://WWW.HAMRADIO.COM

Ham Radio Outlet lists them for $129. Not in stock,
special order.

Duane KA7JEX

_____
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[Non-text portions of this message have been removed]

10768. Re: [GMRS] Where to find the Comet CA-712 EFC antenna?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-24 03:13:01 UTC
From: Michael Shaffer
Topic: 10765 Message: 10768

Hi george,

Try burghardt amateur They have it listed "Comet
CA-712EFC 460-470MHZ, 12 - 1/2 WAVES
139.95" Here is a link.

http://burghardt-amateur.com/Burghardt/HTML%20%3C--%20upload%20here/New.txt.html

Regards, Mike
--- George Helser <georgehelser@...> wrote:

> Mike,
>
> Thanks for your post.
>
> Do you know where I might find a Comet CA-712 EFC
> antenna?
> They are hard to locate and the last time I found a
> source, I
> thought the price was closer to $200.
>
> Regards,
> George
> In sunny Arizona
> W7SAZ
> WQCX893
>
>
\/----------\/
>
> Date: Fri, 20 Jan 2006 19:46:04 -0800 (PST)
> From: Michael Shaffer <n8rqu@...>
> Subject: Re: good GMRS base antenna
>
> Hi John,
>
> Comet makes a 450-470mhz version of their "ca 712ef"
> ham antenna. They are about 10 foot tall and 9.8 dbi
> gain. Cost is around $115.00. I have the ham version
> on one of my ham repeaters and they work really
> well.
>
> Mike
>
>
>

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10769. Re: FRS, GMRS & Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-25 00:42:20 UTC
From: Chris
Topic: 10764 Message: 10769

> After the latest efforts of someone's to build a homemade repeater
a couple
> of thoughts come to mind.
>
> FRS - Family Radio Service - by FCC definition is intended as a
very
> limited, use and range "localized" system to support radio
>communication.

Yes.

> GMRS - General Mobile Radio Service" - by FCC definition is
>intended for a
> slightly higher level of radio communications.

Slightly higher? I think the jump from 1/2 watts to 50 watts, gain antennas, mobile radios, base stations, and repeaters is highly different than "slightly".

>Note the word "Mobile" in the definition from the FCC. By
> design and specification the transceiver is to function while
>moving about,
> i.e., on the highway at speed, across town, etc. To this
>end "repeaters"
> are allowed.

Absolutely. One is also allowed the operation of base station radios, and like was quoted, repeaters. Both are fixed stations. Nobody should let the word "mobile" fool them.

> The FCC established Amateur Radio frequencies and rules as an
opportunity to
> learn, experiment and develop new technologies using radio
technology. This
> is the correct vehicle to satisfy your desire to experiment, try
new ideas,
> modify and test radio equipment. The "Technician" license doesn't
have any
> code requirements and requires a minimal amount of technical
knowledge.
> That the first step if your truly interested in developing your
radio
> knowledge

Ladies and gentlemen....a ham plug, perfectly placed...nice job!
(I'm a ham too, I can say this!)

> FRS is PTT radio, with GMRS is a next step using more powerful equipment in
> an expanded environment. Where misuse of the GMRS equipment and radio
> frequencies can cause disruption of other properly functioning radio
> technologies.

Huh? Misuse of any radio service has the potential to cause interference.

>
> The gentleman mentioned he picked up an Amateur Radio book "Now Your
> Talking". He may not realize it but he has stumbled on to the answered his
> own questions. So if you want to experiment, modify and make changes to
> your equipment become a licensed amateur radio operator.

I support any person, whether or not they become a ham, to have fun with their GMRS equipment, as long as done legally. Its good to see someone getting interested in radio, whether or not they want to be hams.

With the basic
> knowledge required for the "Tech" license and the thousands books, articles,
> projects available from ARRL you will undoubted have a better success rate
> then functioning with an idea and little of know knowledge or source for
> information on radio technologies.

You can also take that knowledge and expand your GMRS horizons also.

>
> Remember the old data processing adage "Garbage in, Garbage out"! You get
> out of a project what you put into. Knowledge, or where to find the
> knowledge is the key to any successful endeavor.
>
> EasyLyle, WQCM810, KI4MYT
>
> KI4MYT@c...

Well said

Chris

10770. Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 22:19:23 UTC
From: kb8fu
Topic: 10739 Message: 10770

Is this the E-Bay seller you are refering to?

http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Well if you look closely you will se that it is not legal and has
no FCC id number. Feel free to try to get a FCC number from the
seller. The FCC has been notified about this USA seller but they are
always slow to respond. Steve
> N4YZA / WQDW656
> ----- Original Message -----
> From: kvsp1160@a...
> To: GMRS@yahoogroups.com
> Sent: Friday, January 20, 2006 10:09 AM
> Subject: [GMRS] GMRS HT's on eBay
>
>
> Hi Guys,
>
> Found this on eBay:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944
>
> Seems right on track (legal) with the specs. But is it worth
buying for those
> who are just getting started in GMRS?
>
> This is the in-between radio from a bubble pack to a commecial,
and is cheap
> enough where if something happens to it, you can always replace
it. Plus it
> comes with a charger and is programmable.
>
> Thoughts, questions, comments, positives, negatives? I'd have to
admit, it is
> better than that last cheap GMRS DTMF radio we saw on eBay last
time... But
> again, in my opinion, it would be geared more towards the newer
GMRS licensees.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA

> Bay Area Repeater Net

10771. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 22:52:02 UTC
From: John Miller
Topic: 10739 Message: 10771

that's the person, he got busted finally.
----- Original Message -----
From: kb8fu
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 5:19 PM
Subject: [GMRS] Re: GMRS HT's on eBay - Busted!

Is this the E-Bay seller you are refering to?

http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Well if you look closely you will se that it is not legal and has
no FCC id number. Feel free to try to get a FCC number from the
seller. The FCC has been notified about this USA seller but they are
always slow to respond. Steve
> N4YZA / WQDW656
> ----- Original Message -----
> From: kvsp1160@a...
> To: GMRS@yahoogroups.com
> Sent: Friday, January 20, 2006 10:09 AM
> Subject: [GMRS] GMRS HT's on eBay
>
>
> Hi Guys,
>
> Found this on eBay:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944
>
> Seems right on track (legal) with the specs. But is it worth
buying for those
> who are just getting started in GMRS?
>
> This is the in-between radio from a bubble pack to a commecial,
and is cheap
> enough where if something happens to it, you can always replace
it. Plus it
> comes with a charger and is programmable.
>
> Thoughts, questions, comments, positives, negatives? I'd have to
admit, it is
> better than that last cheap GMRS DTMF radio we saw on eBay last
time... But
> again, in my opinion, it would be geared more towards the newer

GMRS licensees.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net

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---

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[Non-text portions of this message have been removed]

10772. Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 23:29:51 UTC
From: Duane Vincent
Topic: 10739 Message: 10772

As of 6 am Thursday, Pacific Standard Time, he was
still newly listing these radios (both VHF and
UHF).... I wonder when he will quit.

Duane KA7JEX

that's the person, he got busted finally.
----- Original Message -----
From: kb8fu

Is this the E-Bay seller you are refering to?

http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10773. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 23:43:41 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10773

I thought that they were the 420-470 radios, not the FCC claimed 400-470 radios.

But at least this shows that the FCC is still awake to GMRS...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater NEt

[Non-text portions of this message have been removed]

10774. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 23:50:04 UTC
From: kevin asato
Topic: 10739 Message: 10774

it all adds up - up to $10,000 per day per violation

kevin
kc6pob/wqdw310

--- Duane Vincent <ka7jex@...> wrote:

> As of 6 am Thursday, Pacific Standard Time, he was
> still newly listing these radios (both VHF and
> UHF).... I wonder when he will quit.
>
> Duane KA7JEX
>
> that's the person, he got busted finally.
> ----- Original Message -----
> From: kb8fu
>
>
>
> Is this the E-Bay seller you are refering to?
>
>
>
http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html
>
>
>
> ---
> Do You Yahoo!?
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> protection around
> http://mail.yahoo.com
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10775. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-26 23:21:37 UTC
From: Stephen Rice
Topic: 10739 Message: 10775

Yes that is the one! Funny, though, as you can see on EBAY he is still selling the radios. Hmm he did not like the feedback I left him when I bought two a couple of months ago for 35.00 each. Would not take them back and just left feedback..Hmmm well it was neutral so I responded he was selling illegal radios in the U.S.. Course what would be nice is if the FCC made them contact all their customers in the U.S. and refund them their money! There are others on there selling similar products. Course would be a real pain if the FCC got a warrant and confiscated the customer list for notices. Oh well that is why my 2 are sitting in a desk draw and I was lucky enough to get a good deal on a lot of New Old Stock Midland portables. Right now I am fighting a radio signal coming from a Child talking to his MOM every afternoon! Sure hope it is not one of these radios!!
Thanks Steve N4YZA WQDW656
----- Original Message -----
From: John Miller
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 5:52 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

that's the person, he got busted finally.
----- Original Message -----
From: kb8fu
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 5:19 PM
Subject: [GMRS] Re: GMRS HT's on eBay - Busted!

Is this the E-Bay seller you are refering to?

http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Well if you look closely you will se that it is not legal and has
no FCC id number. Feel free to try to get a FCC number from the
seller. The FCC has been notified about this USA seller but they are
always slow to respond. Steve
> N4YZA / WQDW656
> ----- Original Message -----
> From: kvsp1160@a...
> To: GMRS@yahoogroups.com
> Sent: Friday, January 20, 2006 10:09 AM
> Subject: [GMRS] GMRS HT's on eBay
>
>
> Hi Guys,
>
> Found this on eBay:
>

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944
>
> Seems right on track (legal) with the specs. But is it worth
buying for those
> who are just getting started in GMRS?
>
> This is the in-between radio from a bubble pack to a commecial,
and is cheap
> enough where if something happens to it, you can always replace
it. Plus it
> comes with a charger and is programmable.
>
> Thoughts, questions, comments, positives, negatives? I'd have to
admit, it is
> better than that last cheap GMRS DTMF radio we saw on eBay last
time... But
> again, in my opinion, it would be geared more towards the newer
GMRS licensees.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10776. GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:14:59 UTC
From: Lake Hodges Radio
Topic: 10739 Message: 10776

The FCC should send their citation to eBay and eBay will revoke his selling privileges.

metamerchant is still selling these radios on eBay at this very moment.

Google: metamerchant and you can see his eBay listings...

Or, search eBay for Item number: 5858372188
[]

At 03:29 PM 1/26/2006, Duane Vincent wrote:
> Is this the E-Bay seller you are refering to?
>
><http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html>http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

[Non-text portions of this message have been removed]

10777. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:24:57 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10777

Hey Steve,

If that Child and his mom are on GMRS and they never use their callsign, you have the right to ask what it is. If they don't have one, advise them that they are operating illegally and can be reported.

Plus it's very easy to track their signal down using the "triangle" method. using three points surrounding their approx location, then drawing lines on a map and when the lines cross, that's pretty much where they are. Now if the signal is mobile and not fixed, then it's more of a listening game for clues of where they are or what they're doing.

But that can be annoying. It's usually leftovers from Christmas, and will go away after a few weeks or so. The child becomes bored, or the parent becomes annoyed (whichever comes first), and they find another toy to play with. Kinda like the kid on the output of our repeater system here. You couldn't hear squat cause of the kid. And tried as I did to ask him to get off or change the channel, because we're "strangers" he ignored us and kept at it. So we had to wait for a few weeks til they got bored and left.

Good luck,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10778. GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:40:05 UTC
From: Lake Hodges Radio
Topic: 10739 Message: 10778

Search metamerchant's completed listings.

He has sold about 20 radios in the past three or four days.

At 03:29 PM 1/26/2006, Duane Vincent wrote:
> Is this the E-Bay seller you are refering to?
>
><http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html>http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

[Non-text portions of this message have been removed]

10779. Re: [GMRS] GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:47:42 UTC
From: Daniel P. Stasinski
Topic: 10739 Message: 10779

On Thu, 2006-01-26 at 16:40 -0800, Lake Hodges Radio wrote:

> He has sold about 20 radios in the past three or four days.

My guess is that he hasn't even received his citation in the mail yet.

Daniel

--
| ----------
| Daniel P. Stasinski | http://www.disabilities-r-us.com/
moooooo@...	http://www.scriptkitties.com/
Jabber: moooooo@...	Google Talk: moooooo

10780. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:37:53 UTC
From: John Miller
Topic: 10739 Message: 10780

Are you the one I bought my midland portable off on ebay like 2 weeks ago? if so, I'm still happy with it! Got me up and going pretty well. It's legal too hi hi
----- Original Message -----
From: Stephen Rice
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 6:21 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yes that is the one! Funny, though, as you can see on EBAY he is still selling the radios. Hmm he did not like the feedback I left him when I bought two a couple of months ago for 35.00 each. Would not take them back and just left feedback..Hmmm well it was neutral so I responded he was selling illegal radios in the U.S.. Course what would be nice is if the FCC made them contact all their customers in the U.S. and refund them their money! There are others on there selling similar products. Course would be a real pain if the FCC got a warrant and confiscated the customer list for notices. Oh well that is why my 2 are sitting in a desk draw and I was lucky enough to get a good deal on a lot of New Old Stock Midland portables. Right now I am fighting a radio signal coming from a Child talking to his MOM every afternoon! Sure hope it is not one of these radios!!
Thanks Steve N4YZA WQDW656
----- Original Message -----
From: John Miller
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 5:52 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

that's the person, he got busted finally.
----- Original Message -----
From: kb8fu
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 5:19 PM
Subject: [GMRS] Re: GMRS HT's on eBay - Busted!

Is this the E-Bay seller you are refering to?

http://www.fcc.gov/eb/FieldNotices/2003/DOC-263341A1.html

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Well if you look closely you will se that it is not legal and has
no FCC id number. Feel free to try to get a FCC number from the
seller. The FCC has been notified about this USA seller but they are
always slow to respond. Steve
> N4YZA / WQDW656
> ----- Original Message -----
> From: kvsp1160@a...
> To: GMRS@yahoogroups.com

> Sent: Friday, January 20, 2006 10:09 AM
> Subject: [GMRS] GMRS HT's on eBay
>
>
> Hi Guys,
>
> Found this on eBay:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5855957944
>
> Seems right on track (legal) with the specs. But is it worth
buying for those
> who are just getting started in GMRS?
>
> This is the in-between radio from a bubble pack to a commecial,
and is cheap
> enough where if something happens to it, you can always replace
it. Plus it
> comes with a charger and is programmable.
>
> Thoughts, questions, comments, positives, negatives? I'd have to
admit, it is
> better than that last cheap GMRS DTMF radio we saw on eBay last
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> again, in my opinion, it would be geared more towards the newer
GMRS licensees.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net

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[Non-text portions of this message have been removed]

10781. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 01:48:06 UTC
From: Stephen Rice
Topic: 10739 Message: 10781

Hi John! Yes I am the one! I have had some on EBAY as well as on line contacts. I only have 2 left now! Darn, wish I had another 3 or 4 cases! I am still trying to get some good new or almost new mobiles. Yes the guy that was selling those other radios caught me by surprise when I bought them as I figured they would be good and have a jumper or something inside to allow programming. Ah well lost money but as I say learned to ask! Well glad to hear about the radio doing its job and I have 4 that we use here just like it! Steve N4YZA - WQDW656

----- Original Message -----
From: John Miller
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:37 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Are you the one I bought my midland portable off on ebay like 2 weeks ago? if so, I'm still happy with it! Got me up and going pretty well. It's legal too hi hi
----- Original Message -----

[Non-text portions of this message have been removed]

10782. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 02:00:06 UTC
From: John Miller
Topic: 10739 Message: 10782

If I had the money right now I'd buy another one, that's how much I like it.
----- Original Message -----
From: Stephen Rice
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 8:48 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Hi John! Yes I am the one! I have had some on EBAY as well as on line contacts. I only have 2 left now! Darn, wish I had another 3 or 4 cases! I am still trying to get some good new or almost new mobiles. Yes the guy that was selling those other radios caught me by surprise when I bought them as I figured they would be good and have a jumper or something inside to allow programming. Ah well lost money but as I say learned to ask! Well glad to hear about the radio doing its job and I have 4 that we use here just like it! Steve N4YZA - WQDW656

----- Original Message -----
From: John Miller
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:37 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Are you the one I bought my midland portable off on ebay like 2 weeks ago? if so, I'm still happy with it! Got me up and going pretty well. It's legal too hi hi
----- Original Message -----

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10783. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 02:20:58 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10783

It's not a email group anymore. It's now a live chat! (for those who read these 24/7)...

Glad to hear that everyone's happy. Wish I had some $$ to buy stuff here... oh well...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10784. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 03:13:19 UTC
From: Bob Gass
Topic: 10739 Message: 10784

Someone looking for a Midland programmer? I have XTR-Syntech II kits.

John Miller <n1umj@...> wrote: If I had the money right now I'd buy another one, that's how much I like it.
----- Original Message -----
From: Stephen Rice
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 8:48 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Hi John! Yes I am the one! I have had some on EBAY as well as on line contacts. I only have 2 left now! Darn, wish I had another 3 or 4 cases! I am still trying to get some good new or almost new mobiles. Yes the guy that was selling those other radios caught me by surprise when I bought them as I figured they would be good and have a jumper or something inside to allow programming. Ah well lost money but as I say learned to ask! Well glad to hear about the radio doing its job and I have 4 that we use here just like it! Steve N4YZA - WQDW656

----- Original Message -----
From: John Miller
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:37 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Are you the one I bought my midland portable off on ebay like 2 weeks ago? if so, I'm still happy with it! Got me up and going pretty well. It's legal too hi hi
----- Original Message -----

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10785. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 03:24:45 UTC
From: kvsp1160@aol.com
Topic: 10739 Message: 10785

Why have kits, when you can ask me for a copy of the programming software. Let me know if anyone here needs programming software for any type of radio. All you need is a PC and the programming cable. And I'll send you an attachment (.zip) of the software for your specific radio (program only, not for crystal-controlled).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10786. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 03:43:46 UTC
From: Bob Gass
Topic: 10739 Message: 10786

I should have said the PC board kit.

I need the software to make a prom image for a Standard GTX1500 or the bin file for my freqs.

kvsp1160@... wrote:
Why have kits, when you can ask me for a copy of the programming software.
Let me know if anyone here needs programming software for any type of radio. All you need is a PC and the programming cable. And I'll send you an attachment (.zip) of the software for your specific radio (program only, not for crystal-controlled).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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Visit My Homepage,
http://www.n4fv.net

[Non-text portions of this message have been removed]

10787. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 01:02:05 UTC
From: Stephen Rice
Topic: 10739 Message: 10787

Well I am starting to narrow down the times so that I can set up in different locations! Its just a pain as he is bringing up the Repeater almost on every transmission. What is puzzling is that the input is 467.625 and they are talking simplex! I know that the child is probably male and comes from school around 3! Course in a 5000 home area it will take some time ! Maybe you are right and they will get bored. I have not been able to pick up the transmissions with the handheld as of yet. As to the Meta Merchant guy on EBAY I learned my lesson and always ask questions before buying! Still I did finally get the schematic from NanFone and maybe I can convert the radio to the 440 ham band instead of being a paper weight!
Steve N4YZA - WQDW656
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:24 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Hey Steve,

If that Child and his mom are on GMRS and they never use their callsign, you have the right to ask what it is. If they don't have one, advise them that they are operating illegally and can be reported.

Plus it's very easy to track their signal down using the "triangle" method. using three points surrounding their approx location, then drawing lines on a map and when the lines cross, that's pretty much where they are. Now if the signal is mobile and not fixed, then it's more of a listening game for clues of where they are or what they're doing.

But that can be annoying. It's usually leftovers from Christmas, and will go away after a few weeks or so. The child becomes bored, or the parent becomes annoyed (whichever comes first), and they find another toy to play with. Kinda like the kid on the output of our repeater system here. You couldn't hear squat cause of the kid. And tried as I did to ask him to get off or change the channel, because we're "strangers" he ignored us and kept at it. So we had to wait for a few weeks til they got bored and left.

Good luck,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10788. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 06:21:55 UTC
From: Michael Shaffer
Topic: 10739 Message: 10788

,

Hi Bob,

Which model and what is the price?

Mike N8rqu
--- Bob Gass <n4fv@...> wrote:

> Someone looking for a Midland programmer? I have
> XTR-Syntech II kits.
>
> John Miller <n1umj@...> wrote: If I had the
> money right now I'd buy another one, that's how much
> I like it.
> ----- Original Message -----
> From: Stephen Rice
> To: GMRS@yahoogroups.com
> Sent: Thursday, January 26, 2006 8:48 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay -
> Busted!
>
>
> Hi John! Yes I am the one! I have had some on EBAY
> as well as on line contacts. I only have 2 left now!
> Darn, wish I had another 3 or 4 cases! I am still
> trying to get some good new or almost new mobiles.
> Yes the guy that was selling those other radios
> caught me by surprise when I bought them as I
> figured they would be good and have a jumper or
> something inside to allow programming. Ah well lost
> money but as I say learned to ask! Well glad to hear
> about the radio doing its job and I have 4 that we
> use here just like it! Steve N4YZA - WQDW656
>
> ----- Original Message -----
> From: John Miller
> To: GMRS@yahoogroups.com
> Sent: Thursday, January 26, 2006 7:37 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay -
> Busted!
>
>
> Are you the one I bought my midland portable off
> on ebay like 2 weeks ago? if so, I'm still happy
> with it! Got me up and going pretty well. It's legal

> too hi hi
> ----- Original Message -----
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
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> b.. To unsubscribe from this group, send an
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>
>
>

>
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
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> service
>
> ---
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>
> To unsubscribe from this group, send an email
> to:
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>
> Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>

>
> ---
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>
> [Non-text portions of this message have been
> removed]
>
>

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10789. Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:57:52 UTC
From: Mike
Topic: 10739 Message: 10789

--- In GMRS@yahoogroups.com, "Daniel P. Stasinski" <moooooo@a...>
wrote:
>
> On Thu, 2006-01-26 at 16:40 -0800, Lake Hodges Radio wrote:
>
> > He has sold about 20 radios in the past three or four days.
>
> My guess is that he hasn't even received his citation in the mail
yet.
>
> Daniel
>
> --
> | ----------
> | Daniel P. Stasinski | http://www.disabilities-r-us.com/
> | moooooo@a... | http://www.scriptkitties.com/
> | ---------- | ----------
> | Jabber: moooooo@j... | Google Talk: moooooo
>
He knows about it now for sure because I have sent him several Ebay
messages and emails.

Mike
K5LV

10790. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 05:14:31 UTC
From: kb1chu@aol.com
Topic: 10739 Message: 10790

what radios do they work on. I just bought a midland mobile on e-bay.

[Non-text portions of this message have been removed]

10791. Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 00:56:41 UTC
From: Mike
Topic: 10739 Message: 10791

--- In GMRS@yahoogroups.com, "Daniel P. Stasinski" <moooooo@a...>
wrote:
>
> On Thu, 2006-01-26 at 16:40 -0800, Lake Hodges Radio wrote:
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> > He has sold about 20 radios in the past three or four days.
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> My guess is that he hasn't even received his citation in the mail
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> Daniel
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> | Daniel P. Stasinski | http://www.disabilities-r-us.com/
> | moooooo@a... | http://www.scriptkitties.com/
> | ---------- | ----------
> | Jabber: moooooo@j... | Google Talk: moooooo
>
Thanks for the heads up on this. I just retracted a bid for a mobile
he had listed when I could get no response from him on FCC
Acceptance.

10792. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 06:25:50 UTC
From: kb1chu@aol.com
Topic: 10739 Message: 10792

I have a midland 70-1541B radio. do you have programming software.

[Non-text portions of this message have been removed]

10793. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 15:46:24 UTC
From: Bob Gass
Topic: 10739 Message: 10793

These program the radios that have the black rubber boot and the 10 pin IDC connector under it. XTR and Syntech II mobiles. With an adaptor to change the connector to a RJ45, will program Titan and Bantam radios.

kb1chu@... wrote: what radios do they work on. I just bought a midland mobile on e-bay.

[Non-text portions of this message have been removed]

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http://www.n4fv.net

[Non-text portions of this message have been removed]

10794. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 15:54:47 UTC
From: Stephen Rice
Topic: 10739 Message: 10794

Well I would of thought he would of given me my money back!!! Hmm well it only took 5 phone calls to the FCC and 3 Emails and a lot of patience. Course I am stuck with 2 bogus radios! And I thought I had paid a little and then looked it up since it had been so long and it was an expensive lesson! Think after 20-30years of radio I would know to check! I think EBAY knows to!
Steve N4YZA - WQDW656

----- Original Message -----
From: Mike
To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:56 PM
Subject: [GMRS] Re: GMRS HT's on eBay - Busted!

--- In GMRS@yahoogroups.com, "Daniel P. Stasinski" <moooooooo@a...>
wrote:
>
> On Thu, 2006-01-26 at 16:40 -0800, Lake Hodges Radio wrote:
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> | Jabber: moooooooo@j... | Google Talk: moooooooo
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Acceptance.

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[Non-text portions of this message have been removed]

10795. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 21:37:33 UTC
From: Joe Gore
Topic: 10739 Message: 10795

These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
Joe Gore
KB1LPG
KQDB580

Stephen Rice <srice3@...> wrote:Well I would of thought he would of given me my money back!!! Hmm well it only took 5 phone calls to the FCC and 3 Emails and a lot of patience. Course I am stuck with 2 bogus radios! And I thought I had paid a little and then looked it up since it had been so long and it was an expensive lesson! Think after 20-30years of radio I would know to check! I think EBAY knows to!
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To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:56 PM
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> Daniel
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> | Daniel P. Stasinski | http://www.disabilities-r-us.com/
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[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10796. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 22:02:23 UTC
From: Duane Vincent
Topic: 10739 Message: 10796

Joe Gore writes: "These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance."

You are correct, Joe. They are indeed usable as amateur equipment, but not for the services that they are being advertised for.

Duane KA7JEX

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10797. Re: [GMRS] Re: GMRS HT's on eBay - Busted!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-27 23:16:14 UTC
From: Stephen Rice
Topic: 10739 Message: 10797

Hi Joe! Yes radios can be used by hams if they want to spend the time to convert the radios. If you look at the specs of the radio you will see that it is a 450-470 radio so does not cover any ham bands. It is still illegal to sell the radio in the United States. Hams that do find a radio that covers the ham band are responsible for the radios operation and spurious emmissions. Thanks Steve

----- Original Message -----
From: Joe Gore
To: GMRS@yahoogroups.com
Sent: Friday, January 27, 2006 4:37 PM
Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!

These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
Joe Gore
KB1LPG
KQDB580

Stephen Rice <srice3@...> wrote:Well I would of thought he would of given me my money back!!! Hmm well it only took 5 phone calls to the FCC and 3 Emails and a lot of patience. Course I am stuck with 2 bogus radios! And I thought I had paid a little and then looked it up since it had been so long and it was an expensive lesson! Think after 20-30years of radio I would know to check! I think EBAY knows to!
Steve N4YZA - WQDW656

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To: GMRS@yahoogroups.com
Sent: Thursday, January 26, 2006 7:56 PM
Subject: [GMRS] Re: GMRS HT's on eBay - Busted!

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> --
> | ----------
> | Daniel P. Stasinski | http://www.disabilities-r-us.com/

> | moooooo@a... | http://www.scriptkitties.com/
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> | Jabber: moooooo@j... | Google Talk: moooooo
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Acceptance.

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10798. Can we please assemble a list of GMRS radios?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 04:12:32 UTC
From: Steve Smythe
Topic: 10798 Message: 10798

Can we work on putting together a list of all the radios (simplex and repeater capable) that work in the GMRS band?

Since I'm new to the whole GMRS band, I'm finding it very hard to get reference points on equipment and comparing what's what.

Has anyone tried this before? Maybe we can have a file in the group's file area that we could refer folks to?

Ideas? Thoughts?

73,

Steve WQEC435

Reno, NV, USA

[Non-text portions of this message have been removed]

10799. Re: [GMRS] Can we please assemble a list of GMRS radios?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 04:38:00 UTC
From: John Miller
Topic: 10798 Message: 10799

that list would be so long it's not possible. There are just so many, but as long as it's FCC type accepted and you can check that, you're good.Even on eBay, most will help you with that even if you ask if you're not sure. I checked mine when I got them and when I get a cleaner base radio I'll check that as well, current one is nice and works but it's pretty banged up. Might go in my go kit though when I have money and get something nicer.
----- Original Message -----
From: Steve Smythe
To: GMRS@yahoogroups.com
Sent: Friday, January 27, 2006 11:12 PM
Subject: [GMRS] Can we please assemble a list of GMRS radios?

Can we work on putting together a list of all the radios (simplex and repeater capable) that work in the GMRS band?

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Has anyone tried this before? Maybe we can have a file in the group's file area that we could refer folks to?

Ideas? Thoughts?

73,

Steve WQEC435

Reno, NV, USA

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10800. FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 13:09:30 UTC
From: kb8fu
Topic: 10739 Message: 10800

Ham equipment still needs Part 15 certification for its receiver. If these cheap radios don't have it, they are not legal to use in the United States even if it is only as scanning receivers.

Find the FCC sticker on a typical piece of ham gear and then look it up here -

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

The only common exceptions are for home brew equipment (15.23) and kits (15.25). These still need to meet Part 15 specs even though they are not tested by a lab after assembly by each end user.

http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr15_04.html

>--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
>
> Hi Joe! Yes radios can be used by hams if they want to spend the time to convert the radios. If you look at the specs of the radio you will see that it is a 450-470 radio so does not cover any ham bands. It is still illegal to sell the radio in the United States. Hams that do find a radio that covers the ham band are responsible for the radios operation and spurious emmissions. Thanks Steve
>
> ----- Original Message -----
> From: Joe Gore
> To: GMRS@yahoogroups.com
> Sent: Friday, January 27, 2006 4:37 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
>
>
> These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
> Joe Gore
> KB1LPG
> KQDB580
>

10801. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 13:30:41 UTC
From: Stephen Rice
Topic: 10739 Message: 10801

You are correct! Thanks Steve

----- Original Message -----
From: kb8fu
To: GMRS@yahoogroups.com
Sent: Saturday, January 28, 2006 8:09 AM
Subject: [GMRS] FCC certification - Ham gear requires it

Ham equipment still needs Part 15 certification for its receiver. If these cheap radios don't have it, they are not legal to use in the United States even if it is only as scanning receivers.

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> From: Joe Gore
> To: GMRS@yahoogroups.com
> Sent: Friday, January 27, 2006 4:37 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
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> These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
> Joe Gore
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[Non-text portions of this message have been removed]

10802. RE: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 14:10:43 UTC
From: Kevin King
Topic: 10739 Message: 10802

I do not think you are correct. As an amateur licensed, I may build and operate any radio. It is my responsibility to operate with in the guidelines of my privileges, spectral purity and interference to other services.

I think you are referring to the requirements for a manufacture to sell equipment in the US. Then it must meet minimum of part 15 to be sold.

You point to this in your links, it does only refer to the sale of, not the operating of. It is my license that depends on the proper operation of equipment.

Don't think this a flame I am just being a stickler. Just think of this, if I was using a receiver (and it is part 15 cerified)that was creating a spur on aircraft band and the FCC sent me a notice, I would have to shut down regardless.

Remember it is the government, it's all about taxes and certification fees!

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kb8fu
Sent: Saturday, January 28, 2006 8:10 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] FCC certification - Ham gear requires it

Ham equipment still needs Part 15 certification for its receiver. If these cheap radios don't have it, they are not legal to use in the United States even if it is only as scanning receivers.

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> To: GMRS@yahoogroups.com
> Sent: Friday, January 27, 2006 4:37 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
>
>
> These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
> Joe Gore
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> KQDB580
>

Yahoo! Groups Links

10803. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 16:13:09 UTC
From: larry
Topic: 10739 Message: 10803

If you hold an amateur radio licence, depending on the class of licence you have, you can build you own equipment.. You don't need fcc certification for that piece of equipment.... If memory serves me correctly, the only requirements you must follow are that your radio be stable, be free of spurious emmissions, below the power level of your licence.. and there are a few more....
Larry ve3fxq

----- Original Message -----
From: Kevin King
To: GMRS@yahoogroups.com
Sent: Saturday, January 28, 2006 9:10 AM
Subject: RE: [GMRS] FCC certification - Ham gear requires it

I do not think you are correct. As an amateur licensed, I may build and operate any radio. It is my responsibility to operate with in the guidelines of my privileges, spectral purity and interference to other services.

I think you are referring to the requirements for a manufacture to sell equipment in the US. Then it must meet minimum of part 15 to be sold.

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Don't think this a flame I am just being a stickler. Just think of this, if I was using a receiver (and it is part 15 cerified)that was creating a spur on aircraft band and the FCC sent me a notice, I would have to shut down regardless.

Remember it is the government, it's all about taxes and certification fees!

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kb8fu
Sent: Saturday, January 28, 2006 8:10 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] FCC certification - Ham gear requires it

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> Sent: Friday, January 27, 2006 4:37 PM
> Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
>
>
> These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
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Yahoo! Groups Links

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[Non-text portions of this message have been removed]

10804. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 16:49:35 UTC
From: Stephen Rice
Topic: 10739 Message: 10804

Yes and I sent an earlier group message showing that home made is ok but manufactured for sale in lots greater then 5 is not. What I did not say and someone reminded me of is If the radio that I bought is modified by me it is no longer a Nanfone radio(true) and it can be used on the ham bands just like any modified GE,Motorola,Midland etc. as long as I am willing to risk my license on it. Thanks all the group for the input and I am going to modify the Nanfone radios (if possible) for the 440 band and if any one needs the schematic of the Nanfone Portable radio let me know. Steve
----- Original Message -----
From: larry
To: GMRS@yahoogroups.com
Sent: Saturday, January 28, 2006 11:13 AM
Subject: Re: [GMRS] FCC certification - Ham gear requires it

If you hold an amateur radio licence, depending on the class of licence you have, you can build you own equipment.. You don't need fcc certification for that piece of equipment.... If memory serves me correctly, the only requirements you must follow are that your radio be stable, be free of spurious emmissions, below the power level of your licence.. and there are a few more....
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ARS KC6OVD
GMRS KAG0378

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Acworth Georgia

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> These radios can be used for the UHF ham bands can't they? I thought ham didn't need type acceptance.
> Joe Gore
> KB1LPG
> KQDB580
>

Yahoo! Groups Links

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a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

10805. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 17:40:17 UTC
From: jeff daugherty
Topic: 10739 Message: 10805

This guy has a "VE" call so his country might be different

Jeff
W0NWA
WPTT519

<If you hold an amateur radio license, depending on the class of licence you have, you can build you own equipment.. You don't need fcc certification for that piece of equipment....
If memory serves me correctly, the only requirements you must follow are that your radio be stable, be free of spurious emmissions, below the power level of your licence.. and there are a few more....
Larry ve3fxq>

----- Original Message -----
From: "larry" <larya@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, January 28, 2006 9:13 AM
Subject: Re: [GMRS] FCC certification - Ham gear requires it

> If you hold an amateur radio licence, depending on the class of licence you have, you can build you own equipment.. You don't need fcc certification for that piece of equipment....
> If memory serves me correctly, the only requirements you must follow are that your radio be stable, be free of spurious emmissions, below the power level of your licence.. and there are a few more....
> Larry ve3fxq
>
> ----- Original Message -----
> From: Kevin King
> To: GMRS@yahoogroups.com
> Sent: Saturday, January 28, 2006 9:10 AM
> Subject: RE: [GMRS] FCC certification - Ham gear requires it
>
>
> I do not think you are correct. As an amateur licensed, I may build and
> operate any radio. It is my responsibility to operate with in the guidelines
> of my privileges, spectral purity and interference to other services.
>
> I think you are referring to the requirements for a manufacture to sell
> equipment in the US. Then it must meet minimum of part 15 to be sold.
>
> You point to this in your links, it does only refer to the sale of, not the
> operating of. It is my license that depends on the proper operation of

> equipment.
>
> Don't think this a flame I am just being a stickler. Just think of this,
if
> I was using a receiver (and it is part 15 cerified)that was creating a
spur
> on aircraft band and the FCC sent me a notice, I would have to shut down
> regardless.
>
> Remember it is the government, it's all about taxes and certification
fees!
>
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
> kb8fu
> Sent: Saturday, January 28, 2006 8:10 AM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] FCC certification - Ham gear requires it
>
>
> Ham equipment still needs Part 15 certification for its receiver. If
> these cheap radios don't have it, they are not legal to use in the
> United States even if it is only as scanning receivers.
>
> Find the FCC sticker on a typical piece of ham gear and then look it
> up here -
>
> https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm
>
> The only common exceptions are for home brew equipment (15.23) and
> kits (15.25). These still need to meet Part 15 specs even though
> they are not tested by a lab after assembly by each end user.
>
> http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr15_04.html
>
>
> >--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
> >
> > Hi Joe! Yes radios can be used by hams if they want to spend the
> time to convert the radios. If you look at the specs of the radio you
> will see that it is a 450-470 radio so does not cover any ham bands.
> It is still illegal to sell the radio in the United States. Hams that

> do find a radio that covers the ham band are responsible for the
> radios operation and spurious emmissions. Thanks Steve
> >
> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: Friday, January 27, 2006 4:37 PM
> > Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
> >
> >
> > These radios can be used for the UHF ham bands can't they? I
> thought ham didn't need type acceptance.
> > Joe Gore
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10806. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 15:41:23 UTC
From: Stephen Rice
Topic: 10739 Message: 10806

I have to admit that I believe that kb8fu makes a valid point as can be seen in the parts below from the part 15 information he provided and it shows me that I was incorrect about using the radios for ham use as these radios were not built by me as a ham and as such they fall under marketed radios. Well I don't want to beat it to death but I am sure that the Nanfone radios were not built by me so I can not say that good engineering practices were done in its constructon. I have 2 expensive paper weights.
Thanks Steve N4YZA -WQDW656

? 15.23 Home-built devices.
(a) Equipment authorization is not required for devices that are not marketed, are not constructed from a kit,
and are built in quantities of five or less for personal use.
(b) It is recognized that the individual builder of home-built equipment may not possess the means to perform
the measurements for determining compliance with the regulations. In this case, the builder is expected to employ good engineering practices to meet the specified technical standards
to the greatest extent practicable. The provisions of ? 15.5 apply to this equipment.

----- Original Message -----
From: Kevin King
To: GMRS@yahoogroups.com
Sent: Saturday, January 28, 2006 9:10 AM
Subject: RE: [GMRS] FCC certification - Ham gear requires it

I do not think you are correct. As an amateur licensed, I may build and operate any radio. It is my responsibility to operate with in the guidelines of my privileges, spectral purity and interference to other services.

I think you are referring to the requirements for a manufacture to sell equipment in the US. Then it must meet minimum of part 15 to be sold.

You point to this in your links, it does only refer to the sale of, not the operating of. It is my license that depends on the proper operation of equipment.

Don't think this a flame I am just being a stickler. Just think of this, if I was using a receiver (and it is part 15 cerified)that was creating a spur on aircraft band and the FCC sent me a notice, I would have to shut down regardless.

Remember it is the government, it's all about taxes and certification fees!

Kevin King SCSA BSCIS
ARS KC6OVD

GMRS KAG0378
EIEIO 2722
Acworth Georgia

10807. Re: FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 17:44:36 UTC
From: kb8fu
Topic: 10739 Message: 10807

My original post said, in part, that "the only common exceptions are for home brew equipment (15.23) and kits (15.25)." Yes, hams can build their own equipment. I didn't say that they couldn't. What I said was only that commercially manufactured equipment, including ham gear, must be certified under Part 15.

With regard to certification of the receiver, we aren't talking about Parts 90, 95 and 97. Since the cheap radios that MetaMerchant and others hawk on E-Bay are not certified as meeting FCC requirements under Part 15 they are not legal to use in the United States, even as receivers.

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
>
> I do not think you are correct. As an amateur licensed, I may build and
> operate any radio. It is my responsibility to operate with in the guidelines
> of my privileges, spectral purity and interference to other services.
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> Don't think this a flame I am just being a stickler. Just think of this, if
> I was using a receiver (and it is part 15 cerified)that was creating a spur
> on aircraft band and the FCC sent me a notice, I would have to shut down
> regardless.
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> Remember it is the government, it's all about taxes and certification fees!
>
>
> Kevin King SCSA BSCIS

> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
> kb8fu
> Sent: Saturday, January 28, 2006 8:10 AM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] FCC certification - Ham gear requires it
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> these cheap radios don't have it, they are not legal to use in the
> United States even if it is only as scanning receivers.
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> up here -
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> The only common exceptions are for home brew equipment (15.23) and
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> they are not tested by a lab after assembly by each end user.
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> http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr15_04.html
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> >--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@c...> wrote:
> >
> > Hi Joe! Yes radios can be used by hams if they want to spend the
> time to convert the radios. If you look at the specs of the radio
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> will see that it is a 450-470 radio so does not cover any ham bands.
> It is still illegal to sell the radio in the United States. Hams
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> do find a radio that covers the ham band are responsible for the
> radios operation and spurious emmissions. Thanks Steve
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> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: Friday, January 27, 2006 4:37 PM
> > Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
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> > These radios can be used for the UHF ham bands can't they? I

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> > Joe Gore
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10808. Re: [GMRS] Re: FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 21:31:05 UTC
From: Michael Shaffer
Topic: 10739 Message: 10808

ham's can import non-type accepted equipment and use
it on the air and even sell it to other hams. I
imported the kenwood tribander tm-2400 into the U.S.
from Japan through another ham. since the 2.4ghz band
module hasn't been type accepted in the U.S. yet. The
only restriction is I can't sell it to a non-ham. It
is just up to the individual ham to make sure that his
equipment doesn't cause harmful interference.

Mike N8RQU

--- kb8fu <kb8fu@...> wrote:

> My original post said, in part, that "the only
> common exceptions are
> for home brew equipment (15.23) and kits (15.25)."
> Yes, hams can
> build their own equipment. I didn't say that they
> couldn't. What I
> said was only that commercially manufactured
> equipment, including ham
> gear, must be certified under Part 15.
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> With regard to certification of the receiver, we
> aren't talking about
> Parts 90, 95 and 97. Since the cheap radios that
> MetaMerchant and
> others hawk on E-Bay are not certified as meeting
> FCC requirements
> under Part 15 they are not legal to use in the
> United States, even as
> receivers.
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> --- In GMRS@yahoogroups.com, "Kevin King"
> <kc6ovd@c...> wrote:
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> licensed, I may build
> and
> > operate any radio. It is my responsibility to
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> > I think you are referring to the requirements for
> a manufacture to
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> > equipment in the US. Then it must meet minimum of
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> > operating of. It is my license that depends on the
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> > Don't think this a flame I am just being a
> stickler. Just think of
> this, if
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> >
> > Kevin King SCSA BSCIS
> > ARS KC6OVD
> > GMRS KAG0378
> > EIEIO 2722
> > Acworth Georgia
> >
> >
> > -----Original Message-----
> > From: GMRS@yahoogroups.com
> [mailto:GMRS@yahoogroups.com]On Behalf Of
> > kb8fu
> > Sent: Saturday, January 28, 2006 8:10 AM
> > To: GMRS@yahoogroups.com
> > Subject: [GMRS] FCC certification - Ham gear
> requires it
> >
> >
> > Ham equipment still needs Part 15 certification
> for its receiver.

> If
> > these cheap radios don't have it, they are not
> legal to use in the
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> receivers.
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> gear and then look it
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https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm
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http://www.access.gpo.gov/nara/cfr/waisidx_04/47cfr15_04.html
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> >
> > >--- In GMRS@yahoogroups.com, "Stephen Rice"
> <srice3@c...> wrote:
> > >
> > > Hi Joe! Yes radios can be used by hams if they
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> > time to convert the radios. If you look at the
> specs of the radio
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> > will see that it is a 450-470 radio so does not
> cover any ham bands.
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> United States. Hams
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> > do find a radio that covers the ham band are
> responsible for the
> > radios operation and spurious emmissions. Thanks
> Steve
> > >
> > > ----- Original Message -----
> > > From: Joe Gore
> > > To: GMRS@yahoogroups.com
> > > Sent: Friday, January 27, 2006 4:37 PM
> > > Subject: Re: [GMRS] Re: GMRS HT's on eBay -
> Busted!

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> > >
> > > These radios can be used for the UHF ham bands
> can't they? I
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10809. Re: [GMRS] FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-28 21:42:30 UTC
From: Michael Shaffer
Topic: 10739 Message: 10809

Go ahead and mod them Steve, hams are allowed to
import non type acceppted equipment and use them on
the ham bands. Alot of Hams import the 1.2ghz Kenwood
ht's and use them.

There used to be a question on one of the ham exams
about this. I think it was on the old Extra exam. I
haven't administered tests in awhile so I don't know
if it is still there.

If anyone is looking for a great radio to use for
GMRS, try the Motorola sp50+, I just had one
reprogrammed for GMRS and it works awesome. Best
sounding audio of any HT I have ever had.

73 Mike N8RQU

--- Stephen Rice <srice3@...> wrote:

> I have to admit that I believe that kb8fu makes a
> valid point as can be seen
> in the parts below from the part 15 information he
> provided and it shows me
> that I was incorrect about using the radios for ham
> use as these radios were
> not built by me as a ham and as such they fall under
> marketed radios. Well I
> don't want to beat it to death but I am sure that
> the Nanfone radios were
> not built by me so I can not say that good
> engineering practices were done
> in its constructon. I have 2 expensive paper
> weights.
> Thanks Steve N4YZA -WQDW656
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> ? 15.23 Home-built devices.
> (a) Equipment authorization is not required for
> devices that are not
> marketed, are not constructed from a kit,
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> home-built equipment may
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> the measurements for determining compliance with the
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> case, the builder is expected to employ good
> engineering practices to meet
> the specified technical standards
> to the greatest extent practicable. The provisions
> of ? 15.5 apply to this
> equipment.
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> ----- Original Message -----
> From: Kevin King
> To: GMRS@yahoogroups.com
> Sent: Saturday, January 28, 2006 9:10 AM
> Subject: RE: [GMRS] FCC certification - Ham gear
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> Acworth Georgia

>
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http://mail.yahoo.com

10810. RE: [GMRS] Re: FCC certification - Ham gear requires it

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-29 04:15:55 UTC
From: Kevin King
Topic: 10739 Message: 10810

I was not disputing that. There we do agree. What you are over looking is as a ham I may use anything for anything. It is MY responsibility to operate within parameters. Any radio I modify just by the act of modifying is no longer type accepted. Amateur radio is a pool of radio operators and experimenters. The points you are making only apply to commercial sales of electronic devices. Just like UL listing. The power supply I built is not UL listed, however that Astron better have a UL listing if you want to legally sell it in the US.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kb8fu
Sent: Saturday, January 28, 2006 12:45 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: FCC certification - Ham gear requires it

My original post said, in part, that "the only common exceptions are for home brew equipment (15.23) and kits (15.25)." Yes, hams can build their own equipment. I didn't say that they couldn't. What I said was only that commercially manufactured equipment, including ham gear, must be certified under Part 15.

With regard to certification of the receiver, we aren't talking about Parts 90, 95 and 97. Since the cheap radios that MetaMerchant and others hawk on E-Bay are not certified as meeting FCC requirements under Part 15 they are not legal to use in the United States, even as receivers.

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@c...> wrote:
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> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
> kb8fu
> Sent: Saturday, January 28, 2006 8:10 AM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] FCC certification - Ham gear requires it
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> > ----- Original Message -----
> > From: Joe Gore
> > To: GMRS@yahoogroups.com
> > Sent: Friday, January 27, 2006 4:37 PM
> > Subject: Re: [GMRS] Re: GMRS HT's on eBay - Busted!
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Yahoo! Groups Links

10811. Ham Gear

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-29 06:58:43 UTC
From: Chris
Topic: 10811 Message: 10811

What does all of this have to do with GMRS? Lets talk type acceptance of Part 95 equipment and GMRS...getting off topic?

10812. Programming Software

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-29 21:37:44 UTC
From: kvsp1160@aol.com
Topic: 10812 Message: 10812

For those who contacted me directly, I'll reply back. So this doesn't pertain to you...

If anyone needs programming software for their radio, I should have it available to at no extra cost (FREE for those who need that in english).

It'll come in a .zip file and I can send it as an attachment via direct email. If you know the Make and Model number, that would be most helpful. Or even the program software Type, even better.

Just email me directly, not on the group, and I'll get a copy to you within a few days.

BTW, this is a one time offer, and I can't make any money off of it. So if you need a bunch that you think you might need, but don't really need, don't ask. Just ask for the ones you honestly really need.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10813. What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-30 01:26:04 UTC
From: Ronnie & Steve Rice
Topic: 10813 Message: 10813

I have heard a lot about illegal radios but I would like to hear what people that are using GMRS Repeaters are using for Portable and Mobile Radios. What they like, what price range they paid, and what they did not like. I know people are going to say there are thousands of radios but come on folks it helps some of the newer people in GMRS to get an idea of what people think of a radio and a rough idea what it costs. I am tired of people in the area calling me to say they bought a GMRS radio and it won't work on a repeater! I know of NO Bubble Pack radio that works on repeaters! Do You? In talks with Motorola they have agreed to pass on to some of their people the idea of offering a pre-programmed repeater capable GMRS portable but suspect it will go nowhere. Ok folks I use a :

Midland portable 70-272 16 Channel 4 Watt in the range of $60 to $100
I don't like that it is big and heavy but the scan is nice.

M/A Panther 300m Mobiles 6 Channel 40 Watt Prices from $60 to $160
Plenty of power but lacks a lot of channels and no scan (Some need a lot of channels)

I usually base my purchases on price since I usually buy in small quantities.

Moderators if this is not an acceptable message for the group please let me know!
Thanks Steve N4YZA - WQDW656

10814. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-30 02:02:15 UTC
From: lucky jones
Topic: 10813 Message: 10814

i like to use kenwood mobiles and portables. they can be found
reasonable on ebay
and not real hard to program with the rite programers. and i like them
so i cam use them
for gmrs and ham in the same radio.....lucky

Ronnie & Steve Rice wrote:

> I have heard a lot about illegal radios but I would like to hear what
> people that are using GMRS Repeaters are using for Portable and Mobile
> Radios. What they like, what price range they paid, and what they did
> not like. I know people are going to say there are thousands of radios
> but come on folks it helps some of the newer people in GMRS to get an
> idea of what people think of a radio and a rough idea what it costs. I
> am tired of people in the area calling me to say they bought a GMRS
> radio and it won't work on a repeater! I know of NO Bubble Pack radio
> that works on repeaters! Do You? In talks with Motorola they have
> agreed to pass on to some of their people the idea of offering a pre-
> programmed repeater capable GMRS portable but suspect it will go
> nowhere. Ok folks I use a :
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> Midland portable 70-272 16 Channel 4 Watt in the range of $60 to $100
> I don't like that it is big and heavy but the scan is nice.
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> M/A Panther 300m Mobiles 6 Channel 40 Watt Prices from $60 to $160
> Plenty of power but lacks a lot of channels and no scan (Some need a
> lot of channels)
>
> I usually base my purchases on price since I usually buy in small
> quantities.
>
> Moderators if this is not an acceptable message for the group please
> let me know!
> Thanks Steve N4YZA - WQDW656
>
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>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>

> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10815. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-30 02:13:15 UTC
From: John Miller
Topic: 10813 Message: 10815

I like Kenwood for all my purposes, though icom and Motorola may find their way in here now and then.
----- Original Message -----
From: lucky jones
To: GMRS@yahoogroups.com
Sent: Sunday, January 29, 2006 9:02 PM
Subject: Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

i like to use kenwood mobiles and portables. they can be found
reasonable on ebay
and not real hard to program with the rite programers. and i like them
so i cam use them
for gmrs and ham in the same radio.....lucky

Ronnie & Steve Rice wrote:

> I have heard a lot about illegal radios but I would like to hear what
> people that are using GMRS Repeaters are using for Portable and Mobile
> Radios. What they like, what price range they paid, and what they did
> not like. I know people are going to say there are thousands of radios
> but come on folks it helps some of the newer people in GMRS to get an
> idea of what people think of a radio and a rough idea what it costs. I
> am tired of people in the area calling me to say they bought a GMRS
> radio and it won't work on a repeater! I know of NO Bubble Pack radio
> that works on repeaters! Do You? In talks with Motorola they have
> agreed to pass on to some of their people the idea of offering a pre-
> programmed repeater capable GMRS portable but suspect it will go
> nowhere. Ok folks I use a :
>
> Midland portable 70-272 16 Channel 4 Watt in the range of $60 to $100
> I don't like that it is big and heavy but the scan is nice.
>
> M/A Panther 300m Mobiles 6 Channel 40 Watt Prices from $60 to $160
> Plenty of power but lacks a lot of channels and no scan (Some need a
> lot of channels)
>
> I usually base my purchases on price since I usually buy in small
> quantities.
>
> Moderators if this is not an acceptable message for the group please
> let me know!
> Thanks Steve N4YZA - WQDW656
>

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>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
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> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10816. HAM & GMRS license plus live in Arizona?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-30 05:59:13 UTC
From: George Helser
Topic: 10816 Message: 10816

If you have a HAM and a GMRS license plus live in the Phoenix area,
please contact me by e-mail.

Regards,
George
W7SAZ (often monitoring 146.52 simplex & IRLP node 4243)
WQCX893
georgehelser@...

10817. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-30 06:47:43 UTC
From: Michael Shaffer
Topic: 10813 Message: 10817

Kenwood has a "bubble pack" gmrs repeater ready radio called the TK-3131. It has the frs/gmrs channels and the gmrs repeater channels pre-programmed. It also includes pl and dpl ctcss.

That will probably be my next purchase, I'll let you guys/gals know how it works when I get it.

Right now we have the following radios:
Midland 70 530b --- around $20 on Ebay plus programming
Motorola Ht220 --- around $20 on Ebay +crystals came with charger
Motorola sp50+ --- purchased for $75 on ebay programming included and came with charger

Motorola maxtrac --- $30 used came programmed

Standard repeater--- with tone panel, celwave 4 inch duplexers, 2 power supplies, henry amplifier, spare tone panel in cabinet already crystalled on 467.675/462.675 $100

Repeater Antenna Decibel products db-404b ---- free
Hardline for antenna --- $30
Spare Tpl amplifier (new) for Repeater --- $50 Ebay

There is alot of stuff out there for a good deal, you just have to look for it. I had a friend who just received a repeater and 8 motorola radios for free from a business who used to be on GMRS.

Mike

--- Ronnie & Steve Rice <srice3@...> wrote:

I
> am tired of people in the area calling me to say
> they bought a GMRS
> radio and it won't work on a repeater! I know of NO
> Bubble Pack radio
> that works on repeaters! Do You? In talks with
> Motorola they have
> agreed to pass on to some of their people the idea
> of offering a pre-

> programmed repeater capable GMRS portable but
> suspect it will go
> nowhere. Ok folks I use a :
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> Midland portable 70-272 16 Channel 4 Watt in the
> range of $60 to $100
> I don't like that it is big and heavy but the scan
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> M/A Panther 300m Mobiles 6 Channel 40 Watt Prices
> from $60 to $160
> Plenty of power but lacks a lot of channels and no
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> lot of channels)
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> I usually base my purchases on price since I usually
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> quantities.
>
> Moderators if this is not an acceptable message for
> the group please
> let me know!
> Thanks Steve N4YZA - WQDW656
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10818. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 01:46:42 UTC
From: kvsp1160@aol.com
Topic: 10813 Message: 10818

I thought the Motorola T7200 has the simplex AND duplex GMRS freqs as well as the first 7 FRS channels on there. Radio works the same as the T6500 and other FRS radios, but can also accommodate repeater access for GMRS... At least what I read a few years back and what I heard from some old members on this group.

Any truth to this, or was it just wishful thinking?

Also, I think the Cobra PR-7000 also has the duplex freqs as well. Any info on this would be great.

FYI, both radios have fixed antennas, so the wattage is low (.5-1w). Not worth buying in my opinion.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10819. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 02:03:07 UTC
From: Ben
Topic: 10813 Message: 10819

The Moto T7200 is repeater capable and also has the FRS channels. Uses 4 AA batteries, fairly small, very light weight and doesn't require any programming. So if you are looking for an easy entry to repeater operation but with the convenience of a bubble pack it's a good choice. Commercial radios do work better but what people don't tell you is sure, you can get great radios for $50-$100 on ebay, but they resemble a lead brick. And plan on spending another $50 or so if you want a spare battery, or need to replace the ancient battery that comes with your ebay find. Small, cute commercial radios with fresh batteries cost a LOT more.

-Ben

On Mon, Jan 30, 2006 at 08:46:42PM -0500, kvsp1160@... wrote:
> I thought the Motorola T7200 has the simplex AND duplex GMRS freqs as well as
> the first 7 FRS channels on there. Radio works the same as the T6500 and
> other FRS radios, but can also accommodate repeater access for GMRS... At least
> what I read a few years back and what I heard from some old members on this
> group.
>
> Any truth to this, or was it just wishful thinking?
>
> Also, I think the Cobra PR-7000 also has the duplex freqs as well. Any info
> on this would be great.
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> FYI, both radios have fixed antennas, so the wattage is low (.5-1w). Not
> worth buying in my opinion.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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10820. RE: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 02:05:05 UTC
From: Michael Fontana
Topic: 10813 Message: 10820

The Motorola T7200 has simplex & duplex GMRS freqs as well as the 7 FRS only channels. It's a good bang for the buck.

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Monday, January 30, 2006 8:47 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

I thought the Motorola T7200 has the simplex AND duplex GMRS freqs as well as
the first 7 FRS channels on there. Radio works the same as the T6500 and

other FRS radios, but can also accommodate repeater access for GMRS... At least
what I read a few years back and what I heard from some old members on this
group.

Any truth to this, or was it just wishful thinking?

Also, I think the Cobra PR-7000 also has the duplex freqs as well. Any info
on this would be great.

FYI, both radios have fixed antennas, so the wattage is low (.5-1w). Not

worth buying in my opinion.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10821. RE: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 02:21:31 UTC
From: Joe
Topic: 10813 Message: 10821

Here's a link to the manual for the T7200 radio. It contains a decent explanation of the repeater function.

http://www.motorola.com/mdirect/manuals/T7200_User_Manual_E.pdf

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ben
Sent: Monday, January 30, 2006 9:03 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

The Moto T7200 is repeater capable and also has the FRS channels. Uses 4 AA batteries, fairly small, very light weight and doesn't require any programming. So if you are looking for an easy entry to repeater operation but with the convenience of a bubble pack it's a good choice. Commercial radios do work better but what people don't tell you is sure, you can get great radios for $50-$100 on ebay, but they resemble a lead brick. And plan on spending another $50 or so if you want a spare battery, or need to replace the ancient battery that comes with your ebay find. Small, cute commercial radios with fresh batteries cost a LOT more.

-Ben

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> I thought the Motorola T7200 has the simplex AND duplex GMRS freqs as well as
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> what I read a few years back and what I heard from some old members on this
> group.
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> Any truth to this, or was it just wishful thinking?
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> Also, I think the Cobra PR-7000 also has the duplex freqs as well. Any info
> on this would be great.
>
> FYI, both radios have fixed antennas, so the wattage is low (.5-1w). Not
> worth buying in my opinion.
>
> 73,
> Ryan

> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
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> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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Yahoo! Groups Links

10822. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 02:54:53 UTC
From: Stephen Rice
Topic: 10813 Message: 10822

Well see I learned something already! Did not know that Motorola or Kenwood had a Repeater Capable portable FRS/GMRS radio! If you ask them as I did the other day they say they do not! I am trying to make a list of radios as we go along. Keep them coming and we will see if there are more that I and others did not know about! Thanks all for helping with the list so we can pass it on ! I am also keeping track of model,manufacturer,requires programming(y/n),channels,repeater capable(y/n),Newer model(y/n),Price Range.
Steve

----- Original Message -----
From: Michael Fontana
To: GMRS@yahoogroups.com
Sent: Monday, January 30, 2006 9:05 PM
Subject: RE: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

The Motorola T7200 has simplex & duplex GMRS freqs as well as the 7 FRS only channels. It's a good bang for the buck.

Mike

10823. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 03:08:20 UTC
From: Gary
Topic: 10813 Message: 10823

I use nothing but Kenwood commercial radios. Mobiles are TK-805D's. Primary hand helds are TK-390's plus a TK-360 radio I use as a throw radio (extra from family member).

Prices, never paid over $125 for the mobiles. Paid $200 each for two of the TK-390's and $100 for the third. About $60 for the TK-360. Ease of finding programming cables and software are the reason I chose Kenwood.

10824. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 04:07:23 UTC
From: Cris David Salanga (KU6A)
Topic: 10813 Message: 10824

Hi!

Motorola may or may not make the T-7200 anymore. It is a repeater capable HT with all the GMRS/FRS frequencies. It does not have the digital tones, only the analog tones. I have 4 of these for my family GMRS repeater. I also have 2 Midland 75-440 HT's and to compare the two, the Midland radios definitely sound better than the Motorola's. But the Midland radio's do not have the 2 watt power as advertised, they only output 1 watt (buyer beware). Another feature of the T-7200's is FM inversion which scrambles the signal preventing some other people from understanding your traffic. The radios are part 95 type accepted so I assume that the scrambling is legal. But the audio quality is so bad you probably wouldn't use it anyway. They also cost 4 times more than other bubble pack radios.

73,
Cris

----- Original Message -----
From: "Stephen Rice" <srice3@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, January 30, 2006 6:54 PM
Subject: Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

> Well see I learned something already! Did not know that Motorola or
> Kenwood
> had a Repeater Capable portable FRS/GMRS radio! If you ask them as I did
> the
> other day they say they do not! I am trying to make a list of radios as we
> go along. Keep them coming and we will see if there are more that I and
> others did not know about! Thanks all for helping with the list so we can
> pass it on ! I am also keeping track of model,manufacturer,requires
> programming(y/n),channels,repeater capable(y/n),Newer model(y/n),Price
> Range.
> Steve
>
> ----- Original Message -----
> From: Michael Fontana
> To: GMRS@yahoogroups.com
> Sent: Monday, January 30, 2006 9:05 PM
> Subject: RE: [GMRS] What radios do you use? Why? Don't Like? You Paid how
> Much (The other half!)?
>
>
> The Motorola T7200 has simplex & duplex GMRS freqs as well as the 7 FRS

> only channels. It's a good bang for the buck.
>
> Mike
>
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> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 267.14.23/243 - Release Date: 1/27/2006
>
>

10825. Re: [GMRS] What radios do you use? Why? Don't Like? You Paid how Much (The other half!)?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 03:22:48 UTC
From: lucky jones
Topic: 10813 Message: 10825

i agree i like kenwood i use the 805d also my portable of prefrence is
the 372g
128 channels i can do gmrs and ham in the same radio. aslo the programing is
easy compared to some of the others....lucky

Gary wrote:

> I use nothing but Kenwood commercial radios. Mobiles are TK-805D's.
> Primary hand helds are TK-390's plus a TK-360 radio I use as a throw
> radio (extra from family member).
>
> Prices, never paid over $125 for the mobiles. Paid $200 each for two
> of the TK-390's and $100 for the third. About $60 for the TK-360.
> Ease of finding programming cables and software are the reason I chose
> Kenwood.
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.

>
>
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>

[Non-text portions of this message have been removed]

10826. Fw: FS M1225 450-470mhz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 12:32:49 UTC
From: Ty Logan
Topic: 10826 Message: 10826

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Garry W. Watts" <fnnm400@...>
Date: Tue, 31 Jan 2006 19:35:52 -0500
Subject: [radios4sale] FS M1225 450-470mhz

I have "3" Motorola M1225 450-470mhz 20 Channel Mobile's

If interested contact @ sales@...

or 888-575-4610

Garry W. Watts
President
Public Safety Communications, LLC
Fire Notification Network
Office: 888-PSC-0911 Fax 877-616-9334
Pager 586-912-4444

****

10827. Fw: SP50 UHF, 10ch w/chrgr $68ea. qty 25

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 12:33:33 UTC
From: Ty Logan
Topic: 10827 Message: 10827

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: <randy.belcher@...>
Date: Tue, 31 Jan 2006 19:07:30 -0500
Subject: [radios4sale] SP50 UHF, 10ch w/chrgr $68ea. qty 25

Hey all,

Last call on the SP50's. $68each in lots of 2 or more.

Have 25 standard/full size units in UHF 10ch radios with
standard chargers, not sure on batteries of course, and programming
included
if necessary.
Radios are in average used condition with the only problems being
battery door slide-locks missing or bad battery door. Tested for pwr on,
tx/rx and all are working fine.

Pix available.

thanks!
Randy

****

10828. RE: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-01-31 23:52:33 UTC
From: Alex Oren
Topic: 10828 Message: 10828

"Cris David Salanga \(KU6A\)" <ku6a@...> wrote:
> Motorola may or may not make the T-7200 anymore. It is a repeater
> capable HT with all the GMRS/FRS frequencies. It does not have the digital
> tones, only the analog tones. I have 4 of these for my family GMRS
> repeater. I also have 2 Midland 75-440 HT's and to compare the two, the
> Midland radios definitely sound better than the Motorola's. But the Midland
> radio's do not have the 2 watt power as advertised, they only output 1 watt
> (buyer beware). Another feature of the T-7200's is FM inversion which
> scrambles the signal preventing some other people from understanding your
> traffic. The radios are part 95 type accepted so I assume that the
> scrambling is legal. But the audio quality is so bad you probably wouldn't
> use it anyway. They also cost 4 times more than other bubble pack radios.

Are there any packs that:
- Have good sound quality
- Output 2W from the antenna
- Run for a decent while on rechargeables (AAs or AAAs)
- Reasonably light-weight (so I can pin it on the kids)
- Reasonably rugged (The midlands I got from ebay lose sync after being jarred)

The "weigh like a lead brick" that another poster mentioned is one of the reasons I hesitate to get "commercial" models from ebay (that and the fact that I often get lemos from ebay, like the aforementioned Midlands).

Thanks.

10829. Re: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 15:25:06 UTC
From: Wayne Tangen
Topic: 10828 Message: 10829

--- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>
> "Cris David Salanga \(KU6A\)" <ku6a@c...> wrote:
> > Motorola may or may not make the T-7200 anymore. It is a repeater
> > capable HT with all the GMRS/FRS frequencies. It does not have
the digital
> > tones, only the analog tones. I have 4 of these for my family GMRS
> > repeater. I also have 2 Midland 75-440 HT's and to compare the
two, the
> > Midland radios definitely sound better than the Motorola's. But
the Midland
> > radio's do not have the 2 watt power as advertised, they only
output 1 watt
> > (buyer beware). Another feature of the T-7200's is FM inversion which
> > scrambles the signal preventing some other people from
understanding your
> > traffic. The radios are part 95 type accepted so I assume that the
> > scrambling is legal. But the audio quality is so bad you probably
wouldn't
> > use it anyway. They also cost 4 times more than other bubble pack
radios.
>
> Are there any packs that:
> - Have good sound quality
> - Output 2W from the antenna
> - Run for a decent while on rechargeables (AAs or AAAs)
> - Reasonably light-weight (so I can pin it on the kids)
> - Reasonably rugged (The midlands I got from ebay lose sync after
being jarred)

In my opinion the T7200 meets all your requirements except perhaps for pinning it on the kids. It has better sound quality than any other bubble-packs I've heard (especially in wide-band mode) and can get quite loud without distorting. Judge for yourself on that. I believe the reference to really poor audio quality only concerns scrambling mode--but I've never tried it. The T7200 is a 2W radio and will run all day on one charge (longer still if you forgo Motorola's battery pack and buy 2500 mAH or better individual cells). It is larger than the FRS radios you see every day in the store but is not a lead brick, and it comes with a belt clip that I think works well. Rugged: certainly good enough for family use. I would not chock a train with it though!

I used to own Kenwood Freetalk WX FRS radios and thought at the time they worked pretty well, although they distorted at any kind of volume

and sometimes would start whistling/motorboating before the batteries were depleted. I used to buy expensive lithium batts when using those radios at the ski hill because NiMHs and alkalines drop their voltage in cold temps. When I bought my T7200s I realized what junk those Kenwoods were. The T7200s keep working with the battery voltage way way low and the standard NiMH pack works just fine in all temps.

I only have two complaints so far about the T7200: that the standard charger is an overnight wall plug type and you can't really control whether you overcharge the battery pack, and the lack of a "received signal" indicator. The radio does not give a visual if someone else with a different PL tone is transmitting on your frequency, and the only way to determine that is to turn off the squelch, which causes you to be blasted with noise if nobody is transmitting. There is a little antenna symbol on the display that Motorola should have used to indicate RX.

As a disclaimer, I'll state that my radios are used by my family and we probably are not as demanding as the really really serious folks who like to demean them. The T7200s are not as nice as the Jedi I used to carry around when I worked at Motorola's Plantation facility, but then they don't cost as much either!

Wayne

10830. Re: [GMRS] RE: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 16:22:23 UTC
From: kvsp1160@aol.com
Topic: 10828 Message: 10830

If you like Icoms, the IC-F21 HT's are great and don't weigh alot either. Easy to use, but the downside is that the tones are preprogrammed in already.

Motorola GM300's are great as well, but they tend to be on the heavy side. However, I have dropped them from high places and have been through storms and still work like new. Great audio, never distorts. Batteries last throughout a 12 hour work schedule, but suggest to recharge after 8 hours.

Or if you can still find them: Pryme PR-460 (and the PR-460-D) are also great radios and allow you to change channels and tones on the fly. Seperate tones for each channel, and you can turn on/off tones for TX and/or RX of each channel, has scan, call button, squelch, light, and a BNC antenna jack. Battey sizes are either the 10-hour, 14-hour, AA pack, and charging with drop-in or wall options. Each for around $60-$110. (PR-460-D has the DTMF pad. Allows group and caller paging options, with standard DTMF operations for repeaters.

For mobile's, the only one I've used is the Icom IC-F420. Programming from your PC, and the rest is easy! Has 6 total programmable buttons, but two of them are dedicated up/down buttons for extra features. May include the SmarTrunk Mode for more channels and features. Also has internal modem connections for packet (ham, etc only). Has timer, DTMF ID, Memory, and everything you'd want from a radio. All within your grasp! Got mine from eBay for only $140. The antenna is a converted center-coil whip (CB), which gives me a 2:1 ratio and a 2dB gain. Can't ask for anything better...

And that's my 2 cents for the morning. 73!

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10831. Re: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 18:17:14 UTC
From: David Campen
Topic: 10828 Message: 10831

--- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>
>
> Are there any packs that:
> - Have good sound quality
> - Output 2W from the antenna
> - Run for a decent while on rechargeables (AAs or AAAs)
> - Reasonably light-weight (so I can pin it on the kids)
> - Reasonably rugged

Do you need repeater capability? You didn't mention that, was that supposed to be implicit?

If you don't need repeater capability then the Cobra PR4000s have much better sound quality than the bubblepack Motorolas and have 2.1 watt ERP.

10832. FCC Clamps down

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-01 21:49:24 UTC
From: Craig
Topic: 10832 Message: 10832

For those that think that anyone can use GMRS radios should read the following.

These are good to pass on to any business that thinks they are immune.

I have the full URL and also have run it thru tinyurl for your convience.

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-05-1611A1.pdf
http://tinyurl.com/b5sql

and

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-257949A1.pdf
http://tinyurl.com/8okta

Craig

10833. what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 00:38:53 UTC
From: chuckworkb
Topic: 10833 Message: 10833

Here's what I want to do -

I have a family of five that won't study for a ham license, but wants to talk on the radio so....
I had the idea that I could get them setup with GMRS radios, and a repeater so when we go off on camping and hiking trips we could all communicate reliably. I thought I would run the repeater from 12 v batteries in the back of my truck, with an antenna mounted to the truck when I needed it.

I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was best and Muhrs radios are hard to come by.

So,any input /ideas would be greatly appreciated, thank you in advance.

If you think this can't be done then tell me that as well.

10834. Re: [GMRS] what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 01:15:58 UTC
From: kvsp1160@aol.com
Topic: 10833 Message: 10834

It can, but even using GMRS simplex in the woods does have a range of 1-2 miles. At least it does on my Pryme PR-460's. There is a vehicle repeater made just for that on eBay right now. Type in keyword: uhf repeater

The only thing is finding a way to program it. The rest is easy for the antenna and radios.

Or even a base repeater with a voltage conversion, but could drain your car battery... Maybe a generator during the day? And bubblepacks at night when close by?

I once hooked up a discone base antenna with a GMRS HT, and we could talk farther and receive very well. May be an alterative solution to a repeater.

Or even using fishing line and hauling your antenna up a tree to gain height... another thought. Use your imagination as long as you stay within the rules. And have fun with it!

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10835. Re: [GMRS] Re: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 05:39:05 UTC
From: Cris David Salanga (KU6A)
Topic: 10828 Message: 10835

I buy all my radios new. I only have experience with the Midland 75-440's and the Motorola T7200's. I can't attest to the performance of any other GMRS radios, because I haven't used any others. The Midlands cannot be field programmed and must be programmed with a PC. The software and the cable was an additional cost, which was rather significant. In fact, the dealer actually sent me a "second hand" radio when I ordered the second one. He refused to cross ship a new one and didn't refund the shipping charge until I asked for it. Be careful when purchasing from small internet only radio dealers!

73,
Cris
KU6A

----- Original Message -----
From: "Wayne Tangen" <wptangen@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, February 01, 2006 7:25 AM
Subject: [GMRS] Re: What radios do you use?

> --- In GMRS@yahoogroups.com, "Alex Oren" <alexolog@a...> wrote:
>>
>> "Cris David Salanga \(KU6A\)" <ku6a@c...> wrote:
>> > Motorola may or may not make the T-7200 anymore. It is a repeater
>> > capable HT with all the GMRS/FRS frequencies. It does not have
> the digital
>> > tones, only the analog tones. I have 4 of these for my family GMRS
>> > repeater. I also have 2 Midland 75-440 HT's and to compare the
> two, the
>> > Midland radios definitely sound better than the Motorola's. But
> the Midland
>> > radio's do not have the 2 watt power as advertised, they only
> output 1 watt
>> > (buyer beware). Another feature of the T-7200's is FM inversion which
>> > scrambles the signal preventing some other people from
> understanding your
>> > traffic. The radios are part 95 type accepted so I assume that the
>> > scrambling is legal. But the audio quality is so bad you probably
> wouldn't
>> > use it anyway. They also cost 4 times more than other bubble pack
> radios.
>>
>> Are there any packs that:
>> - Have good sound quality
>> - Output 2W from the antenna
>> - Run for a decent while on rechargeables (AAs or AAAs)

>> - Reasonably light-weight (so I can pin it on the kids)
>> - Reasonably rugged (The midlands I got from ebay lose sync after
> being jarred)
>
> In my opinion the T7200 meets all your requirements except perhaps for
> pinning it on the kids. It has better sound quality than any other
> bubble-packs I've heard (especially in wide-band mode) and can get
> quite loud without distorting. Judge for yourself on that. I believe
> the reference to really poor audio quality only concerns scrambling
> mode--but I've never tried it. The T7200 is a 2W radio and will run
> all day on one charge (longer still if you forgo Motorola's battery
> pack and buy 2500 mAH or better individual cells). It is larger than
> the FRS radios you see every day in the store but is not a lead brick,
> and it comes with a belt clip that I think works well. Rugged:
> certainly good enough for family use. I would not chock a train with
> it though!
>
> I used to own Kenwood Freetalk WX FRS radios and thought at the time
> they worked pretty well, although they distorted at any kind of volume
> and sometimes would start whistling/motorboating before the batteries
> were depleted. I used to buy expensive lithium batts when using those
> radios at the ski hill because NiMHs and alkalines drop their voltage
> in cold temps. When I bought my T7200s I realized what junk those
> Kenwoods were. The T7200s keep working with the battery voltage way
> way low and the standard NiMH pack works just fine in all temps.
>
> I only have two complaints so far about the T7200: that the standard
> charger is an overnight wall plug type and you can't really control
> whether you overcharge the battery pack, and the lack of a "received
> signal" indicator. The radio does not give a visual if someone else
> with a different PL tone is transmitting on your frequency, and the
> only way to determine that is to turn off the squelch, which causes
> you to be blasted with noise if nobody is transmitting. There is a
> little antenna symbol on the display that Motorola should have used to
> indicate RX.
>
> As a disclaimer, I'll state that my radios are used by my family and
> we probably are not as demanding as the really really serious folks
> who like to demean them. The T7200s are not as nice as the Jedi I
> used to carry around when I worked at Motorola's Plantation facility,
> but then they don't cost as much either!
>
> Wayne
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 267.15.0/248 - Release Date: 2/1/2006
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10836. Re: [GMRS] what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 05:39:41 UTC
From: Cris David Salanga (KU6A)
Topic: 10833 Message: 10836

That's exactly what I did! I bought a repeater controller, 2 tranceivers and a duplexer and built my own GMRS repeater for family communications. I made mine from mobile radios end housed them in a pelican case. I normally have it running from my house and can easily move into my truck when we go to theme parks. The repeater and HTs cost me about $2000 and although the system works flawlessly, it doesn't work very well when "everybody and their brother" uses bubble pack radios on GMRS frequencies.
I ended up getting my 10 yr old son to pass his ham license exam and now we have higher quality radios and share frequencies with operators that are polite and free from the foul language I hear on GMRS.

73,
Cris
KU6A

----- Original Message -----
From: "chuckworkb" <Brainardc@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, February 01, 2006 4:38 PM
Subject: [GMRS] what do I need to setup a small repeater in my vehicle

> Here's what I want to do -
>
> I have a family of five that won't study for a ham license, but wants
> to talk on the radio so....
> I had the idea that I could get them setup with GMRS radios, and a
> repeater so when we go off on camping and hiking trips we could all
> communicate reliably. I thought I would run the repeater from 12 v
> batteries in the back of my truck, with an antenna mounted to the
> truck when I needed it.
>
> I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was
> best and Muhrs radios are hard to come by.
>
> So,any input /ideas would be greatly appreciated, thank you in advance.
>
> If you think this can't be done then tell me that as well.
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 267.15.0/248 - Release Date: 2/1/2006
>
>

10837. Re: [GMRS] FCC Clamps down

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 09:18:36 UTC
From: John
Topic: 10832 Message: 10837

On Wed, 01 Feb 2006 21:49:24 -0000, Craig wrote:
> For those that think that anyone can use GMRS radios should read the
>
> following.
>
> These are good to pass on to any business that thinks they are
> immune.
>
Old news. There have been many, many more FCC actions taken against
other businesses since then.

10838. Re: [GMRS] FCC Clamps down

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 12:26:32 UTC
From: Stephen Rice
Topic: 10832 Message: 10838

Not all business's are created equal! There are ways around some of the regulations that some companies could do and it is very simple. Just reimburse each employee for them to apply and receive a GMRS license. As they are each licensed entities they are then allowed to communicate among stations without any problem. As has been pointed out earlier by some is that on GMRS you can talk about anything from work to tonight's party. I just wanted to point out that there are ways a business may be able to do it. But at least they would identify! I have some place near here that is using GMRS for maintenance and I have yet to get an ID so have been having to track where the signals are coming from.
Thanks Steve

----- Original Message -----
From: John
To: GMRS@yahoogroups.com
Sent: Thursday, February 02, 2006 4:18 AM
Subject: Re: [GMRS] FCC Clamps down

On Wed, 01 Feb 2006 21:49:24 -0000, Craig wrote:
> For those that think that anyone can use GMRS radios should read the
>
> following.
>
> These are good to pass on to any business that thinks they are
> immune.
>
Old news. There have been many, many more FCC actions taken against
other businesses since then.

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10839. Re: [GMRS] RE: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 13:14:37 UTC
From: Ty Logan
Topic: 10828 Message: 10839

From: kvsp1160@...:
"If you like Icoms, the IC-F21 HT's are great and don't weigh alot either.
Easy to use, but the downside is that the tones are preprogrammed in already."
Ryan, I think you have mixed up the F21 with the some other Icom portable. The F21 is a LMR (Land Mobile Radio) that comes in a 2 or 16 channel version's that must be programmed via a PC using the Icom software.

"Motorola GM300's are great as well, but they tend to be on the heavy side.
However, I have dropped them from high places and have been through storms and
still work like new. Great audio, never distorts. Batteries last throughout a
12 hour work schedule, but suggest to recharge after 8 hours."
I will agree with your statement that they are a great radio, and really agree with you about them being heavy! I'll bet that they are a bit awkward to operate, what with holding on to the unit, somehow suspending the antenna out of reach and then trying to key the mic! Quite the ordeal! What kind of batteries are you using and how are you carrying them?? It must be quite the site to see you walking down the street trying to operate that MOBILE radio!

Ty Logan
scaner_dude

[Non-text portions of this message have been removed]

10840. Re: [GMRS] Re: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 12:48:17 UTC
From: Stephen Rice
Topic: 10828 Message: 10840

Hi Alex, yes we are just looking for repeater capable radios for now since these seem to be the most difficult to find. I should of been more explicit. But thanks for the input on the Cobras. Steve

>Do you need repeater capability? You didn't mention that, was that
>supposed to be implicit?
>If you don't need repeater capability then the Cobra PR4000s have much
>better sound quality than the bubblepack Motorola's and have 2.1 watt
>ERP.

[Non-text portions of this message have been removed]

10841. Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 00:01:40 UTC
From: chuckworkb
Topic: 10833 Message: 10841

Got to be honest if it costs $2000 to do this I won't be doing it.
I use the GMRS often but not enough to warrant spending 2000.

Thanks for the ideas though I appreciate your ideas and input

CB

--- In GMRS@yahoogroups.com, "Cris David Salanga \(KU6A\)" <ku6a@...>
wrote:
>
> That's exactly what I did! I bought a repeater controller, 2
tranceivers
> and a duplexer and built my own GMRS repeater for family
communications. I
> made mine from mobile radios end housed them in a pelican case. I
normally
> have it running from my house and can easily move into my truck when
we go
> to theme parks. The repeater and HTs cost me about $2000 and
although the
> system works flawlessly, it doesn't work very well when "everybody
and their
> brother" uses bubble pack radios on GMRS frequencies.
> I ended up getting my 10 yr old son to pass his ham license exam
and now
> we have higher quality radios and share frequencies with operators
that are
> polite and free from the foul language I hear on GMRS.
>
>
> 73,
> Cris
> KU6A
>
>
> ----- Original Message -----
> From: "chuckworkb" <Brainardc@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, February 01, 2006 4:38 PM
> Subject: [GMRS] what do I need to setup a small repeater in my vehicle
>
>
> > Here's what I want to do -
> >
> > I have a family of five that won't study for a ham license, but wants
> > to talk on the radio so....

> > I had the idea that I could get them setup with GMRS radios, and a
> > repeater so when we go off on camping and hiking trips we could all
> > communicate reliably. I thought I would run the repeater from 12 v
> > batteries in the back of my truck, with an antenna mounted to the
> > truck when I needed it.
> >
> > I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was
> > best and Muhrs radios are hard to come by.
> >
> > So,any input /ideas would be greatly appreciated, thank you in
advance.
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> > If you think this can't be done then tell me that as well.
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> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.375 / Virus Database: 267.15.0/248 - Release Date:
2/1/2006
> >
> >
>

10842. Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 00:08:02 UTC
From: chuckworkb
Topic: 10833 Message: 10842

Maybe if I could find something small in size, and even if I have to
home brew some parts it would be OK, but it is probably costly and may
not be worth it, as i look at the prices for the repeaters - I can
just imagine the look on my wifes face if she saw a bill for over $100
0 for us to talk on the radios she would freak!

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> It can, but even using GMRS simplex in the woods does have a range
of 1-2
> miles. At least it does on my Pryme PR-460's. There is a vehicle
repeater made
> just for that on eBay right now. Type in keyword: uhf repeater
>
> The only thing is finding a way to program it. The rest is easy for the
> antenna and radios.
>
> Or even a base repeater with a voltage conversion, but could drain
your car
> battery... Maybe a generator during the day? And bubblepacks at
night when
> close by?
>
> I once hooked up a discone base antenna with a GMRS HT, and we could
talk
> farther and receive very well. May be an alterative solution to a
repeater.
>
> Or even using fishing line and hauling your antenna up a tree to gain
> height... another thought. Use your imagination as long as you stay
within the rules.
> And have fun with it!
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>

10843. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 00:25:16 UTC
From: KEN B
Topic: 10833 Message: 10843

Take a look at this repeater looks good for the price.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=7587300288&fromMakeTrack=true

also search uhf repeaters on ebay there is a good
selection

Ken

>
> Got to be honest if it costs $2000 to do this I
> won't be doing it.
> I use the GMRS often but not enough to warrant
> spending 2000.
>
> Thanks for the ideas though I appreciate your ideas
> and input
>
> CB
>
>
>
> --- In GMRS@yahoogroups.com, "Cris David Salanga
> \(KU6A\)" <ku6a@...>
> wrote:
> >
> > That's exactly what I did! I bought a repeater
> controller, 2
> tranceivers
> > and a duplexer and built my own GMRS repeater for
> family
> communications. I
> > made mine from mobile radios end housed them in a
> pelican case. I
> normally
> > have it running from my house and can easily move
> into my truck when
> we go
> > to theme parks. The repeater and HTs cost me
> about $2000 and
> although the
> > system works flawlessly, it doesn't work very well
> when "everybody
> and their
> > brother" uses bubble pack radios on GMRS
> frequencies.

> > I ended up getting my 10 yr old son to pass
> his ham license exam
> and now
> > we have higher quality radios and share
> frequencies with operators
> that are
> > polite and free from the foul language I hear on
> GMRS.
> >
> >
> > 73,
> > Cris
> > KU6A
> >
> >
> > ----- Original Message -----
> > From: "chuckworkb" <Brainardc@...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Wednesday, February 01, 2006 4:38 PM
> > Subject: [GMRS] what do I need to setup a small
> repeater in my vehicle
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> >
> > > Here's what I want to do -
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> > > I have a family of five that won't study for a
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> > > to talk on the radio so....
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> GMRS radios, and a
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> > > batteries in the back of my truck, with an
> antenna mounted to the
> > > truck when I needed it.
> > >
> > > I hate the FRS bubble pack radios so I felt that
> GMRS or MUHRS was
> > > best and Muhrs radios are hard to come by.
> > >
> > > So,any input /ideas would be greatly
> appreciated, thank you in
> advance.
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> > > If you think this can't be done then tell me
> that as well.
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> > > No virus found in this incoming message.
> > > Checked by AVG Free Edition.
> > > Version: 7.1.375 / Virus Database: 267.15.0/248
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10844. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 00:39:34 UTC
From: John Miller
Topic: 10833 Message: 10844

I know just my base setup I put in a lot of money and I got a banged up used radio but it works, I'd like something nicer and newer but I can't afford it. I can't imagine putting up a repeater though knowing me I'll try it down the road. I'm just flat out broke right now due to a few things going on.
----- Original Message -----
From: chuckworkb
To: GMRS@yahoogroups.com
Sent: Thursday, February 02, 2006 7:08 PM
Subject: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Maybe if I could find something small in size, and even if I have to
home brew some parts it would be OK, but it is probably costly and may
not be worth it, as i look at the prices for the repeaters - I can
just imagine the look on my wifes face if she saw a bill for over $100
0 for us to talk on the radios she would freak!

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> It can, but even using GMRS simplex in the woods does have a range
of 1-2
> miles. At least it does on my Pryme PR-460's. There is a vehicle
repeater made
> just for that on eBay right now. Type in keyword: uhf repeater
>
> The only thing is finding a way to program it. The rest is easy for the
> antenna and radios.
>
> Or even a base repeater with a voltage conversion, but could drain
your car
> battery... Maybe a generator during the day? And bubblepacks at
night when
> close by?
>
> I once hooked up a discone base antenna with a GMRS HT, and we could
talk
> farther and receive very well. May be an alterative solution to a
repeater.
>
> Or even using fishing line and hauling your antenna up a tree to gain
> height... another thought. Use your imagination as long as you stay
within the rules.
> And have fun with it!
>
> 73,
> Ryan

> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---

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b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10845. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 00:43:13 UTC
From: Stephen Rice
Topic: 10833 Message: 10845

Hi CB, all a repeater is a receiver and a transmitter connected together with a controller and fed into a duplexer. Now lets look closely at your problem
1. You need 2 Transceivers (maybe a 20 or 30 watt mobiles average price from 20 to 300 each)
2. A controller card with ID (These average 120.00 new)
3. A duplexer (This is the item that you will have to hunt for because a good duplexer can run from 150-300.
4. An Antenna for the repeater (I paid 65.00 for a new 5/8 ground plane) or build your own.
5. Coax Cable to goto the antenna (Make sure it is good coax such as at least 9913) Hard line not needed

Hmm so lets add it up for a rough idea
2@40 transceivers
1@120.00 Controller
1@225.00 Duplexer
30@1.00 Coax and connectors
1@65 Antenna

So we have $520 for a repeater plus a lot of labor to assemble the equipment minus a lot of fun doing it.
I have seen the complete Motorola GR300 repeater with duplexer selling for 500 sometimes so then you would only have to worry about the antenna and coax. Also many other assembled repeaters around at a lesser price but you have to take the time to look.

----- Original Message -----
From: chuckworkb
To: GMRS@yahoogroups.com
Sent: Thursday, February 02, 2006 7:01 PM
Subject: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Got to be honest if it costs $2000 to do this I won't be doing it.
I use the GMRS often but not enough to warrant spending 2000.

Thanks for the ideas though I appreciate your ideas and input

CB

--- In GMRS@yahoogroups.com, "Cris David Salanga \(KU6A\)" <ku6a@...>
wrote:
>
> That's exactly what I did! I bought a repeater controller, 2
tranceivers
> and a duplexer and built my own GMRS repeater for family
communications. I
> made mine from mobile radios end housed them in a pelican case. I
normally
> have it running from my house and can easily move into my truck when

we go
> to theme parks. The repeater and HTs cost me about $2000 and
although the
> system works flawlessly, it doesn't work very well when "everybody
and their
> brother" uses bubble pack radios on GMRS frequencies.
> I ended up getting my 10 yr old son to pass his ham license exam
and now
> we have higher quality radios and share frequencies with operators
that are
> polite and free from the foul language I hear on GMRS.
>
>
> 73,
> Cris
> KU6A
>
>
> ----- Original Message -----
> From: "chuckworkb" <Brainardc@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, February 01, 2006 4:38 PM
> Subject: [GMRS] what do I need to setup a small repeater in my vehicle
>
>
> > Here's what I want to do -
> >
> > I have a family of five that won't study for a ham license, but wants
> > to talk on the radio so....
> > I had the idea that I could get them setup with GMRS radios, and a
> > repeater so when we go off on camping and hiking trips we could all
> > communicate reliably. I thought I would run the repeater from 12 v
> > batteries in the back of my truck, with an antenna mounted to the
> > truck when I needed it.
> >
> > I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was
> > best and Muhrs radios are hard to come by.
> >
> > So,any input /ideas would be greatly appreciated, thank you in
advance.
> >
> > If you think this can't be done then tell me that as well.
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2/1/2006
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b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10846. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 01:20:33 UTC
From: Cris David Salanga (KU6A)
Topic: 10833 Message: 10846

It was only about $1100 for the repeater. The rest was for HTs

Cris

----- Original Message -----
From: "chuckworkb" <Brainardc@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, February 02, 2006 4:01 PM
Subject: [GMRS] Re: what do I need to setup a small repeater in my vehicle

>
> Got to be honest if it costs $2000 to do this I won't be doing it.
> I use the GMRS often but not enough to warrant spending 2000.
>
> Thanks for the ideas though I appreciate your ideas and input
>
> CB
>
>
>
> --- In GMRS@yahoogroups.com, "Cris David Salanga \(KU6A\)" <ku6a@...>
> wrote:
>>
>> That's exactly what I did! I bought a repeater controller, 2
> tranceivers
>> and a duplexer and built my own GMRS repeater for family
> communications. I
>> made mine from mobile radios end housed them in a pelican case. I
> normally
>> have it running from my house and can easily move into my truck when
> we go
>> to theme parks. The repeater and HTs cost me about $2000 and
> although the
>> system works flawlessly, it doesn't work very well when "everybody
> and their
>> brother" uses bubble pack radios on GMRS frequencies.
>> I ended up getting my 10 yr old son to pass his ham license exam
> and now
>> we have higher quality radios and share frequencies with operators
> that are
>> polite and free from the foul language I hear on GMRS.
>>
>>
>> 73,
>> Cris
>> KU6A

>>
>>
>> ----- Original Message -----
>> From: "chuckworkb" <Brainardc@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, February 01, 2006 4:38 PM
>> Subject: [GMRS] what do I need to setup a small repeater in my vehicle
>>
>>
>> > Here's what I want to do -
>> >
>> > I have a family of five that won't study for a ham license, but wants
>> > to talk on the radio so....
>> > I had the idea that I could get them setup with GMRS radios, and a
>> > repeater so when we go off on camping and hiking trips we could all
>> > communicate reliably. I thought I would run the repeater from 12 v
>> > batteries in the back of my truck, with an antenna mounted to the
>> > truck when I needed it.
>> >
>> > I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was
>> > best and Muhrs radios are hard to come by.
>> >
>> > So,any input /ideas would be greatly appreciated, thank you in
> advance.
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>> > If you think this can't be done then tell me that as well.
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> No virus found in this incoming message.
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> Version: 7.1.375 / Virus Database: 267.15.0/249 - Release Date: 2/2/2006
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>

10847. Re: [GMRS] RE: What radios do you use?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 01:47:18 UTC
From: kvsp1160@aol.com
Topic: 10828 Message: 10847

Ya know how people have really long days and hit the wrong key on their computer keyboard? And then feel like a total idiot after someone else points out their stupidity?

That's how I feel. Thanks Ty!

The HT versions of both the Icom (?-21) and Motorola (GR300) is what I meant to put in. Although it would be funny to see me walk down the street with a mobile in my hand, lugging batteries behind me... =c) But the other Icom F-420 is a real beauty to have in my truck. And is used as a mobile.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10848. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 01:49:04 UTC
From: kvsp1160@aol.com
Topic: 10833 Message: 10848

Nope. The one on eBay is just under $200.00. Should be right within your budget.

73...

[Non-text portions of this message have been removed]

10849. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 02:05:48 UTC
From: kvsp1160@aol.com
Topic: 10833 Message: 10849

Even though this isn't for a vehicle, I thought I'd share what it could take to build a simple repeater.

One of my complete setups is this:

- GE Mastr Executive II Base Radio (repeater conv. to 50w): $65
- Zetron Model 38A Repeater Controller (CWID, CTCSS/DCS, DTMF, etc): $145
- Decibel Products DB-4072, 6-cell Duplexer: $90
- Hustler G6-450-3 Base Antenna, 7ft, 3 dB Gain: $80
- Andrews LDF4-50A Coax, 7/8" heliax @100ft: $800 (free in trade for use of repeater system)
- Misc jumpers, tone boards, test equip, etc: $60

So in total, roughly it cost me $440 (or $1240 if I paid for the coax). All I need is a tower, and confirmation of my site.

The tuning and installation was easy, repeater conversion was simple, and all it took was a few hours each night, and I got it all done. Oh, everything you see above (except the coax) was purchased off of eBay.

If you do your research, hunt for the right price and bargains, anything is possible. And when you're all done and you did everything correct, your system will work as good (or better) as a commercial system.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10850. Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 12:45:11 UTC
From: chuckworkb
Topic: 10833 Message: 10850

Folks,

Thanks for more info on this - I will continue to look and see what I can find - I have to put my bargin hunter hat on and surf ebay.

There is a lot of good info in all your replys maybe I will get this done.

Thanks

CB

10851. Re: [GMRS] what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 04:25:56 UTC
From: kb1chu@aol.com
Topic: 10833 Message: 10851

Radio Shack made a simplex repeater a while back. It worked like this. You send your message on your HT, bubble pack radio with repeater plugged into the mic and external speaker jacks in the car with an external antenna receives ,records then plays back and retransmits your message on the same frequency. With the RS version you had a 20 second limit to leave your message. It sounds very short to some but if you try it you will be surprised how much you can send in 20 seconds. I own one and use it quite a bit for the same reasons you planned to. It has a 12vdc input and also runs a long time on 4 AAA cells. Try e-bay Hamfests or groups to locate one as radio shack does not stock them anymore. KB1CHU

[Non-text portions of this message have been removed]

10852. Massachusetts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-02 19:27:27 UTC
From: akarsin@tampabay.rr.com
Topic: 10852 Message: 10852

hi everyone,
i am currently in Massachusetts, and have radios with me. i was wondering if there was any GMRS repeaters in the area.

thanks,

Adam

10853. Re: [GMRS] Massachusetts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 18:49:34 UTC
From: John Miller
Topic: 10852 Message: 10853

What part of Massachusetts? I don't know how to obtain perdition to use them yet but there are a few I know of, and the mass notification network is a good place to listen to what's going on. I listen to that a lot when I'm not doing much else. 462.6 or in some areas 462.55 but I think 462.6 is more commonly used.
----- Original Message -----
From: akarsin@...
To: GMRS@yahoogroups.com ; gmrsrepeater@yahoogroups.com
Sent: Thursday, February 02, 2006 2:27 PM
Subject: [GMRS] Massachusetts

hi everyone,
i am currently in Massachusetts, and have radios with me. i was
wondering if there was any GMRS repeaters in the area.

thanks,

Adam

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[Non-text portions of this message have been removed]

10854. Re: [GMRS] Massachusetts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 20:35:32 UTC
From: KEN B
Topic: 10852 Message: 10854

Mass Net has several repeaters ,as do we TAC-7, but
they are closed for menbers only.I don't think there
are any open repeaters in MA.
Ken TAC-7 car 109
--- John Miller <n1umj@...> wrote:

> What part of Massachusetts? I don't know how to
> obtain perdition to use them yet but there are a few
> I know of, and the mass notification network is a
> good place to listen to what's going on. I listen to
> that a lot when I'm not doing much else. 462.6 or in
> some areas 462.55 but I think 462.6 is more commonly
> used.
> ----- Original Message -----
> From: akarsin@...
> To: GMRS@yahoogroups.com ;
> gmrsrepeater@yahoogroups.com
> Sent: Thursday, February 02, 2006 2:27 PM
> Subject: [GMRS] Massachusetts
>
>
> hi everyone,
> i am currently in Massachusetts, and have
> radios with me. i was
> wondering if there was any GMRS repeaters in the
> area.
>
> thanks,
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> Adam
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> YAHOO! GROUPS LINKS
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> a.. Visit your group "GMRS" on the web.
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> b.. To unsubscribe from this group, send an
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> [Non-text portions of this message have been
> removed]
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10855. Re: [GMRS] Massachusetts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-03 21:56:33 UTC
From: John Miller
Topic: 10852 Message: 10855

there are supposedly open ones in RI near the boarder but I have yet to be able to bring them up so I don't know if they're still there, I wish there was a listing for the repeaters that was up to date.
----- Original Message -----
From: KEN B
To: GMRS@yahoogroups.com
Sent: Friday, February 03, 2006 3:35 PM
Subject: Re: [GMRS] Massachusetts

Mass Net has several repeaters ,as do we TAC-7, but
they are closed for menbers only.I don't think there
are any open repeaters in MA.
Ken TAC-7 car 109
--- John Miller <n1umj@...> wrote:

> What part of Massachusetts? I don't know how to
> obtain perdition to use them yet but there are a few
> I know of, and the mass notification network is a
> good place to listen to what's going on. I listen to
> that a lot when I'm not doing much else. 462.6 or in
> some areas 462.55 but I think 462.6 is more commonly
> used.
> ----- Original Message -----
> From: akarsin@...
> To: GMRS@yahoogroups.com ;
> gmrsrepeater@yahoogroups.com
> Sent: Thursday, February 02, 2006 2:27 PM
> Subject: [GMRS] Massachusetts
>
>
> hi everyone,
> i am currently in Massachusetts, and have
> radios with me. i was
> wondering if there was any GMRS repeaters in the
> area.
>
> thanks,
>
> Adam
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> a.. Visit your group "GMRS" on the web.
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> b.. To unsubscribe from this group, send an
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> [Non-text portions of this message have been
> removed]
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[Non-text portions of this message have been removed]

10856. Re: [GMRS] what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-04 02:17:42 UTC
From: kvsp1160@aol.com
Topic: 10833 Message: 10856

In a message dated 2/3/06 10:25:12 AM, kb1chu@... writes:

> Radio Shack made a simplex repeater a while back
>

Just a discouragement not to use these on FRS radios. Only GMRS frequencies.
Unless you want to be responsible for fines and the such if you get caught...
or one of us finds out.

73~

[Non-text portions of this message have been removed]

10857. Re: FCC Clamps down

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-04 13:47:13 UTC
From: halknapp2002
Topic: 10832 Message: 10857

Careful, this "solution" is just a way around the rules...Ultimately, if the FCC believes that the system is being used for a group or entity then it could be shut down. Besides, the costs to coordinate a IG system is far cheaper then putting an entire staff on GMRS with their individual licenses. About four GMRS license fees cover the costs to coordinate a legitimate business system.

Keep in mind the FCC's definition of "family use" and "facilitates the needs of a family". This is a strong point to remember the purpose of GMRS.

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@...>
wrote:
>
> Not all business's are created equal! There are ways around some of the regulations that some companies could do and it is very simple. Just reimburse each employee for them to apply and receive a GMRS license. As they are each licensed entities they are then allowed to communicate among stations without any problem. As has been pointed out earlier by some is that on GMRS you can talk about anything from work to tonight's party. I just wanted to point out that there are ways a business may be able to do it. But at least they would identify! I have some place near here that is using GMRS for maintenance and I have yet to get an ID so have been having to track where the signals are coming from.
> Thanks Steve
>
>
> ----- Original Message -----
> From: John
> To: GMRS@yahoogroups.com
> Sent: Thursday, February 02, 2006 4:18 AM
> Subject: Re: [GMRS] FCC Clamps down
>
>
> On Wed, 01 Feb 2006 21:49:24 -0000, Craig wrote:
> > For those that think that anyone can use GMRS radios should read the
> >
> > following.
> >
> > These are good to pass on to any business that thinks they are

> > immune.
> >
> Old news. There have been many, many more FCC actions
taken against
> other businesses since then.
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
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> c.. Your use of Yahoo! Groups is subject to the Yahoo!
Terms of Service.
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>
> [Non-text portions of this message have been removed]
>

10858. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-04 18:43:56 UTC
From: Michael Shaffer
Topic: 10833 Message: 10858

Hi all,

Here is a really cheap recipe for a repeater. You
will need:

Harris RF IMTS Radiotelephone (These are already
duplexed and come with duplexers) They put out about
20-25 watts pre-duplexer. They cost used 30-60
dollars.
You can either get these in programmable or
rock-bound models.

NHRC Controller-- I bought the kit model and put it
together myself, I think the cost was around $40.00

I put one of these together and tuned it down into
the Ham bands for portable use and they work great.
For emrgency use just hook into the vehicles power and
hook to an antenna and your on the air.

Mike

--- Stephen Rice <srice3@...> wrote:

> Hi CB, all a repeater is a receiver and a
> transmitter connected together with a controller and
> fed into a duplexer. Now lets look closely at your
> problem
> 1. You need 2 Transceivers (maybe a 20 or 30 watt
> mobiles average price from 20 to 300 each)
> 2. A controller card with ID (These average 120.00
> new)
> 3. A duplexer (This is the item that you will have
> to hunt for because a good duplexer can run from
> 150-300.
> 4. An Antenna for the repeater (I paid 65.00 for a
> new 5/8 ground plane) or build your own.
> 5. Coax Cable to goto the antenna (Make sure it is
> good coax such as at least 9913) Hard line not
> needed
>
> Hmm so lets add it up for a rough idea
> 2@40 transceivers
> 1@120.00 Controller
> 1@225.00 Duplexer
> 30@1.00 Coax and connectors
> 1@65 Antenna

>
> So we have $520 for a repeater plus a lot of labor
> to assemble the equipment minus a lot of fun doing
> it.
> I have seen the complete Motorola GR300 repeater
> with duplexer selling for 500 sometimes so then you
> would only have to worry about the antenna and coax.
> Also many other assembled repeaters around at a
> lesser price but you have to take the time to look.
>
> ----- Original Message -----
> From: chuckworkb
> To: GMRS@yahoogroups.com
> Sent: Thursday, February 02, 2006 7:01 PM
> Subject: [GMRS] Re: what do I need to setup a
> small repeater in my vehicle
>
>
>
> Got to be honest if it costs $2000 to do this I
> won't be doing it.
> I use the GMRS often but not enough to warrant
> spending 2000.
>
> Thanks for the ideas though I appreciate your
> ideas and input
>
> CB
>
>
>
> --- In GMRS@yahoogroups.com, "Cris David Salanga
> \(KU6A\)" <ku6a@...>
> wrote:
> >
> > That's exactly what I did! I bought a repeater
> controller, 2
> tranceivers
> > and a duplexer and built my own GMRS repeater
> for family
> communications. I
> > made mine from mobile radios end housed them in
> a pelican case. I
> normally
> > have it running from my house and can easily
> move into my truck when
> we go
> > to theme parks. The repeater and HTs cost me
> about $2000 and
> although the

> > system works flawlessly, it doesn't work very
> well when "everybody
> and their
> > brother" uses bubble pack radios on GMRS
> frequencies.
> > I ended up getting my 10 yr old son to pass
> his ham license exam
> and now
> > we have higher quality radios and share
> frequencies with operators
> that are
> > polite and free from the foul language I hear on
> GMRS.
> >
> >
> > 73,
> > Cris
> > KU6A
> >
> >
> > ----- Original Message -----
> > From: "chuckworkb" <Brainardc@...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Wednesday, February 01, 2006 4:38 PM
> > Subject: [GMRS] what do I need to setup a small
> repeater in my vehicle
> >
> >
> > > Here's what I want to do -
> > >
> > > I have a family of five that won't study for a
> ham license, but wants
> > > to talk on the radio so....
> > > I had the idea that I could get them setup
> with GMRS radios, and a
> > > repeater so when we go off on camping and
> hiking trips we could all
> > > communicate reliably. I thought I would run
> the repeater from 12 v
> > > batteries in the back of my truck, with an
> antenna mounted to the
> > > truck when I needed it.
> > >
> > > I hate the FRS bubble pack radios so I felt
> that GMRS or MUHRS was
> > > best and Muhrs radios are hard to come by.
> > >
> > > So,any input /ideas would be greatly
> appreciated, thank you in
> advance.

> > >
> > > If you think this can't be done then tell me
> that as well.
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> > > Yahoo! Groups Links
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> > >
> > > --
> > > No virus found in this incoming message.
> > > Checked by AVG Free Edition.
> > > Version: 7.1.375 / Virus Database:
> 267.15.0/248 - Release Date:
> 2/1/2006
> > >
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> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an
> email to:

> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>
>
>

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>
> [Non-text portions of this message have been
> removed]
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10859. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-04 19:25:48 UTC
From: Maire-Radios
Topic: 10833 Message: 10859

one think you all are missing here is if you use the repeater on GMRS it need to be listed for part 95 of the FCC rules if you build one it is ok on HAM use but not GMRS>

----- Original Message -----
From: "Michael Shaffer" <n8rqu@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, February 04, 2006 1:43 PM
Subject: Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

>
> Hi all,
>
> Here is a really cheap recipe for a repeater. You
> will need:
>
> Harris RF IMTS Radiotelephone (These are already
> duplexed and come with duplexers) They put out about
> 20-25 watts pre-duplexer. They cost used 30-60
> dollars.
> You can either get these in programmable or
> rock-bound models.
>
> NHRC Controller-- I bought the kit model and put it
> together myself, I think the cost was around $40.00
>
> I put one of these together and tuned it down into
> the Ham bands for portable use and they work great.
> For emrgency use just hook into the vehicles power and
> hook to an antenna and your on the air.
>
> Mike
>
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>
> --- Stephen Rice <srice3@...> wrote:
>
>> Hi CB, all a repeater is a receiver and a
>> transmitter connected together with a controller and
>> fed into a duplexer. Now lets look closely at your
>> problem
>> 1. You need 2 Transceivers (maybe a 20 or 30 watt

>> mobiles average price from 20 to 300 each)
>> 2. A controller card with ID (These average 120.00
>> new)
>> 3. A duplexer (This is the item that you will have
>> to hunt for because a good duplexer can run from
>> 150-300.
>> 4. An Antenna for the repeater (I paid 65.00 for a
>> new 5/8 ground plane) or build your own.
>> 5. Coax Cable to goto the antenna (Make sure it is
>> good coax such as at least 9913) Hard line not
>> needed
>>
>> Hmm so lets add it up for a rough idea
>> 2@40 transceivers
>> 1@120.00 Controller
>> 1@225.00 Duplexer
>> 30@1.00 Coax and connectors
>> 1@65 Antenna
>>
>> So we have $520 for a repeater plus a lot of labor
>> to assemble the equipment minus a lot of fun doing
>> it.
>> I have seen the complete Motorola GR300 repeater
>> with duplexer selling for 500 sometimes so then you
>> would only have to worry about the antenna and coax.
>> Also many other assembled repeaters around at a
>> lesser price but you have to take the time to look.
>>
>> ----- Original Message -----
>> From: chuckworkb
>> To: GMRS@yahoogroups.com
>> Sent: Thursday, February 02, 2006 7:01 PM
>> Subject: [GMRS] Re: what do I need to setup a
>> small repeater in my vehicle
>>
>>
>>
>> Got to be honest if it costs $2000 to do this I
>> won't be doing it.
>> I use the GMRS often but not enough to warrant
>> spending 2000.
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>> Thanks for the ideas though I appreciate your
>> ideas and input
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>> CB
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>>
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>> \(KU6A\)" <ku6a@...>
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>> communications. I
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>> > to theme parks. The repeater and HTs cost me
>> about $2000 and
>> although the
>> > system works flawlessly, it doesn't work very
>> well when "everybody
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>> > brother" uses bubble pack radios on GMRS
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>> his ham license exam
>> and now
>> > we have higher quality radios and share
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>> > polite and free from the foul language I hear on
>> GMRS.
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>> > 73,
>> > Cris
>> > KU6A
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>> >
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>> > From: "chuckworkb" <Brainardc@...>
>> > To: <GMRS@yahoogroups.com>
>> > Sent: Wednesday, February 01, 2006 4:38 PM
>> > Subject: [GMRS] what do I need to setup a small
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>> hiking trips we could all
>> > > communicate reliably. I thought I would run
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>> > > batteries in the back of my truck, with an
>> antenna mounted to the
>> > > truck when I needed it.
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>> > > I hate the FRS bubble pack radios so I felt
>> that GMRS or MUHRS was
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>> 2/1/2006

>> > >
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> ---
>> YAHOO! GROUPS LINKS
>>
>> a.. Visit your group "GMRS" on the web.
>>
>> b.. To unsubscribe from this group, send an
>> email to:
>> GMRS-unsubscribe@yahoogroups.com
>>
>> c.. Your use of Yahoo! Groups is subject to the
>> Yahoo! Terms of Service.
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>> [Non-text portions of this message have been
>> removed]
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
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>
> Yahoo! Groups Links
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>

10860. Re: [GMRS] Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-05 19:32:04 UTC
From: Michael Shaffer
Topic: 10833 Message: 10860

The Harris rf units are Type accepted for GMRS. I had
to convert mine for Ham. No conversion neccessary for
GMRS.

--- Maire-Radios <maire-radios@...> wrote:

> one think you all are missing here is if you use the
> repeater on GMRS it
> need to be listed for part 95 of the FCC rules if
> you build one it is ok on
> HAM use but not GMRS>
>
>
> ----- Original Message -----
> From: "Michael Shaffer" <n8rqu@...>
> To: <GMRS@yahoogroups.com>
> Sent: Saturday, February 04, 2006 1:43 PM
> Subject: Re: [GMRS] Re: what do I need to setup a
> small repeater in my
> vehicle
>
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> >
> > Hi all,
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> > Here is a really cheap recipe for a repeater. You
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> > together myself, I think the cost was around
> $40.00
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> > I put one of these together and tuned it down into
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> > For emrgency use just hook into the vehicles power

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> > hook to an antenna and your on the air.
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> >> 2. A controller card with ID (These average
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> >> new)
> >> 3. A duplexer (This is the item that you will
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> >> 150-300.
> >> 4. An Antenna for the repeater (I paid 65.00 for
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> >> new 5/8 ground plane) or build your own.
> >> 5. Coax Cable to goto the antenna (Make sure it
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> >> good coax such as at least 9913) Hard line not
> >> needed
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> >> Hmm so lets add it up for a rough idea
> >> 2@40 transceivers
> >> 1@120.00 Controller
> >> 1@225.00 Duplexer
> >> 30@1.00 Coax and connectors
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> >> So we have $520 for a repeater plus a lot of
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> >> I have seen the complete Motorola GR300 repeater
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> coax.
> >> Also many other assembled repeaters around at a
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> >> ----- Original Message -----
> >> From: chuckworkb
> >> To: GMRS@yahoogroups.com
> >> Sent: Thursday, February 02, 2006 7:01 PM
> >> Subject: [GMRS] Re: what do I need to setup a
> >> small repeater in my vehicle
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> >> his ham license exam
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> >> > we have higher quality radios and share
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> >> > polite and free from the foul language I hear
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> >> GMRS.
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> >> > 73,
> >> > Cris
> >> > KU6A
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> >> > ----- Original Message -----
> >> > From: "chuckworkb" <Brainardc@...>
> >> > To: <GMRS@yahoogroups.com>
> >> > Sent: Wednesday, February 01, 2006 4:38 PM
> >> > Subject: [GMRS] what do I need to setup a
> small
> >> repeater in my vehicle
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> >> >
> >> > > Here's what I want to do -
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> >> > > I had the idea that I could get them setup
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>
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10861. Fw: FS: MOTOROLA GP300 UHF

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-07 12:54:34 UTC
From: Ty Logan
Topic: 10861 Message: 10861

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "sandymike2001" <biggdogg34@...>
Date: Mon, 06 Feb 2006 19:16:13 -0000
Subject: [radios4sale] FS: MOTOROLA GP300 UHF

FS USED MOTOROLA GP300 UHF PORTABLES 450-470 MHZ. ASKING $125.00

****

10862. Pryme PR-460 on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-08 00:47:37 UTC
From: kvsp1160@aol.com
Topic: 10862 Message: 10862

Here's a great buy on eBay for those looking for a great starter radio
for GMRS. I own three of these. Beautiful radios!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5862975659

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

10863. Icom F420 on eBay

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-08 00:52:16 UTC
From: kvsp1160@aol.com
Topic: 10863 Message: 10863

Here's another great Mobile radio by Icom for GMRS. Has every feature you need for repeater and simplex use.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=7588374373

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

10864. Fw: [radios4sale] FS Vertex VX160 portable

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-08 12:49:16 UTC
From: Ty Logan
Topic: 10864 Message: 10864

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "jfswartz10" <johnswartz@...>
Date: Wed, 08 Feb 2006 02:52:01 -0000
Subject: [radios4sale] FS Vertex VX160 portable

Three used Vertex VX160 UHF 450-520mhz portable. Radio has "ALU" engraved on fron, but otherwise in excellent condition. 16ch, 4 watts. Radio comes with lithium ion battery, belt clip, stubby antenna, and a rapid rate charger. The charger is for battery only. Looking for $225.00 each. I will take $600.00 for the three. If you purchase all three I will program and ship them for free.

****

10865. Fw: FS Motorola P110 portables

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-08 12:48:22 UTC
From: Ty Logan
Topic: 10865 Message: 10865

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "jfswartz10" <johnswartz@...>
Date: Wed, 08 Feb 2006 02:58:43 -0000
Subject: [radios4sale] FS Motorola P110 portables

I have two used Motorola P110 (P44QLC20D3AA)uhf 8 ch 4 watt portables.
Includes antenna and carry holster. I very good condition. Asking
$250.00 for both, but will accept offers.

****

10866. Fw: Motorola Portables and Mobiles

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-08 12:46:50 UTC
From: Ty Logan
Topic: 10866 Message: 10866

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Jeff's Lists" <lists@...>
Date: Tue, 7 Feb 2006 13:49:30 -0500
Subject: [radios4sale] Motorola Portables and Mobiles

WTS: Motorola Portables and Mobiles
I have the following to sell:

Motorola HT1250LS+ 403-470 - Full Keypad - 325.00 Battery, Charger

Motorola UHF Maxtrac 450-470 - 120.00

Motorola HT750 UHF - Untested - 200.00

3 Motorola UHF Visars 1 dual pocket charger, 1 unit is full keypad, other
2
are partials, All 3 come with holsters antennas and batteries along with
speaker mics. Untested Units 250.00

If you have questions please ask. You can email me direct. I ship via
UPS
actual shipping cost in the US lower 48. No out of country sales. I
take
Credit Cards Directly through my work or Money orders.

****

10867. Fw: LARGE QUANITY - MOTOROLA M120 - UHF - 2 Channel - 40 WATTS #M44GMC20A3AA

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-09 01:15:48 UTC
From: Ty Logan
Topic: 10867 Message: 10867

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Wed, 08 Feb 2006 17:06:15 -0000
Subject: [radios4sale] LARGE QUANITY - MOTOROLA M120 - UHF - 2 Channel - 40 WATTS #M44GMC20A3AA

I have a large quanity (70) of Motorola M120 radios. They are UHF - 2 Channel and 40 watts. Model number #M44GMC20A3AA.

They are in good shape and good working condition

Make Offer

If interested you can contact me at mike_mauren@... or call at 612-910-0218

****

10868. Fw: FS Quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna RECASED

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-09 01:14:45 UTC
From: Ty Logan
Topic: 10868 Message: 10868

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Wed, 08 Feb 2006 05:58:30 -0000
Subject: [radios4sale] FS Quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna RECASED

I have sold a large number of these units but have gotten more in.

For Sale A quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna (THESE ARE RECASED, SO THEY LOOK NEW!!)

Price $70.00 each

Price fo 10 or more $66.00 each
Plus shipping.

If interest please email me at mike_mauren@... call me at 612-910-0218

****

10869. Re: what do I need to setup a small repeater in my vehicle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-10 23:49:03 UTC
From: n8rqu
Topic: 10833 Message: 10869

Look at this small repeater/duplexers on Ebay. It is on ham bands but
you could pop 2 GMRS crystals in it.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5865418102&rd=1&sspagename=STRK%3AMESE%3AIT&rd=1

Mike

--- In GMRS@yahoogroups.com, "chuckworkb" <Brainardc@...> wrote:
>
> Here's what I want to do -
>
> I have a family of five that won't study for a ham license, but wants
> to talk on the radio so....
> I had the idea that I could get them setup with GMRS radios, and a
> repeater so when we go off on camping and hiking trips we could all
> communicate reliably. I thought I would run the repeater from 12 v
> batteries in the back of my truck, with an antenna mounted to the
> truck when I needed it.
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> I hate the FRS bubble pack radios so I felt that GMRS or MUHRS was
> best and Muhrs radios are hard to come by.
>
> So,any input /ideas would be greatly appreciated, thank you in advance.
>
> If you think this can't be done then tell me that as well.
>

10870. Fw: GR300 Repeater ... For Sale!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-14 12:18:32 UTC
From: Ty Logan
Topic: 10870 Message: 10870

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "raztazguy" <raztazguy@...>
Date: Tue, 14 Feb 2006 00:28:42 -0000
Subject: [radios4sale] GR300 Repeater ... For Sale!

GR300 UHF Repeater ... For Sale!

Extremely good condition. Complete with two GM300's, built in Power Supply, Duplexer and Portability Kit (steel front and rear covers with handle, see Hi_Res pics at the link below).

http://www.flickr.com/photos/bee-s/sets/72057594063815481/

Powers up ... checked out, fan, Tx, Rx, everything works.

Currently programmed to 464.5/469.5

Tx: 12.5 watts out of duplexer
Mod: 4.7

This puppy, with portability case, weighs out at close to 45lbs ship weight.

View Hi-Res Pics at URL links above and below.

http://www.flickr.com/photos/bee-s/sets/72057594063815481/

These are pictures only! Nothing more. Letting you see what I'm offering (in extreme detail allaround) so there is no doubt what you're buying.

Price: $600.00 plus shipping

PayPal Accepted

gp

****

10871. GMRS Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-14 03:21:45 UTC
From: Bill
Topic: 10871 Message: 10871

Hi everyone

I new to this group. I want to know how much radio are for gmrs and what step do I need to take to get on the air.

Bill

10872. Re: [GMRS] GMRS Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-14 14:18:42 UTC
From: John Miller
Topic: 10871 Message: 10872

that's a very broad question, you can spend a little for bubble pack radios and if you want t stay with in a few miles of your family or who ever you talk to that works, if you want to get really in to it, you can spend as much as you want.
----- Original Message -----
From: Bill
To: GMRS@yahoogroups.com
Sent: Monday, February 13, 2006 10:21 PM
Subject: [GMRS] GMRS Radio

Hi everyone

I new to this group. I want to know how much radio are for gmrs and
what step do I need to take to get on the air.

Bill

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10873. Fw: FS: GR1225 UHF rpt

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-17 11:56:48 UTC
From: Ty Logan
Topic: 10873 Message: 10873

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "rad4less" <rad4less@...>
To: radios4sale@yahoogroups.com
Date: Thu, 16 Feb 2006 23:37:22 -0000
Subject: [radios4sale] FS: GR1225 UHF rpt

FS: GR1225 UHF rpt.... $750.00
Like New
can program for you

****

10874. Repeater lists

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 01:36:19 UTC
From: Neal
Topic: 10874 Message: 10874

Hi Guys is there a general list of Repeaters state by state?
Im looking For a system in New jersey to use.
a friend used to have one But looking up his license in the FCC database Its Expired...
Also I have a set Of Motorola Talkabout T5920 FRS/GRMS walkie talkies with 22 Channels Figuring some are FRS Frequencys and some are GMRS. I can hear a repeater ID'ing But I dont think these radios have the Offsets to operate On repeaters. Does anyone know??
Thanks in advance
Neal

10875. Re: [GMRS] Repeater lists

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 15:14:26 UTC
From: John Miller
Topic: 10874 Message: 10875

they probably don't. I haven't seen an updated list of repeaters in a long time, I was looking for some in my area and a scan is the only way I found any, scanning on my scanner, then I get my radio programmed and find another one I should have had added and don't know where to take my base around here to be reprogrammed. I have the program to do it and cable but my computer has XP and no real version of Dos I know how to access so I can't program it that way since the program is a DOS program.
----- Original Message -----
From: Neal
To: GMRS@yahoogroups.com
Sent: Monday, February 20, 2006 8:36 PM
Subject: [GMRS] Repeater lists

Hi Guys is there a general list of Repeaters state by state?
Im looking For a system in New jersey to use.
a friend used to have one But looking up his license in the FCC
database Its Expired...
Also I have a set Of Motorola Talkabout T5920 FRS/GRMS walkie
talkies with 22 Channels Figuring some are FRS Frequencys and
some are GMRS. I can hear a repeater ID'ing But I dont think these
radios have the Offsets to operate On repeaters. Does anyone know??
Thanks in advance
Neal

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10876. Repeater list

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 18:52:38 UTC
From: WPUF920@aol.com
Topic: 10876 Message: 10876

Try my link below,,, i have a few listed

Ray
WPUF-920
WPUF~920 repeater System

[Non-text portions of this message have been removed]

10877. Re: [GMRS] Repeater list

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 19:06:18 UTC
From: neal Newman
Topic: 10876 Message: 10877

No Link Listed? please send again
Thanks
Neal

--- WPUF920@... wrote:

> Try my link below,,, i have a few listed
>
> Ray
> WPUF-920
> WPUF~920 repeater System
>
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Over 1 billion served! The most music videos on the
> web.
> Click to Watch now!
>
http://us.click.yahoo.com/xmKGzA/IARHAA/kkyPAA/CPMolB/TM
>
--~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10878. Re: [GMRS] Repeater list

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 19:39:38 UTC
From: Allen Rossi
Topic: 10876 Message: 10878

I have a question for the List. I have recently purchased a Garmin Rino 530 which has GMRS frequencies on it. I have also received my FCC license to use them. My question is what does it take to setup a repeater to use these frequencies with the data that Garmin Rino's send. The local repeater around here does not seem to transit the mapping data that these Rino can produce. I would like to know for SAR applications.

Thank you,

Allen Rossi

[Non-text portions of this message have been removed]

10879. Directional antenna design for ICOM F21GM Handheld

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 20:05:42 UTC
From: Chris Catotti
Topic: 10879 Message: 10879

I would like to "foxhunt" some GMRS radios with my ICOM F21GM handheld.

Can anyone suggest a design to make my own directional antenna for connecting to the handheld?

73

Chris.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

10880. Midland G-82 Repeater mods?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-21 16:51:39 UTC
From: kb1fqg
Topic: 10880 Message: 10880

Greetings,

Looking for any info on how to get the Midland G-82 to do repeater splits.

Thanks
John

10881. Re: [GMRS] Repeater lists

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-22 00:17:08 UTC
From: FL_PI@infoagency.com
Topic: 10874 Message: 10881

Windows XP has a function that allows you to run "old" windows
program on XP. You just select the program and tell XP what
version of windows (Windows 3.1, 98, etc.) Maybe you could look
and see, MAYBE it has the ability to run an old DOS? Can't hurt to
look.
It's called the Program Compatibility Wizard.

> they probably don't. I haven't seen an updated list of repeaters in a
> long time, I was looking for some in my area and a scan is the only
> way I found any, scanning on my scanner, then I get my radio
> programmed and find another one I should have had added and don't know
> where to take my base around here to be reprogrammed. I have the
> program to do it and cable but my computer has XP and no real version
> of Dos I know how to access so I can't program it that way since the
> program is a DOS program.
==========

==========

.

10882. Re: Repeater list

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-22 04:16:00 UTC
From: Chris
Topic: 10876 Message: 10882

--- In GMRS@yahoogroups.com, "Allen Rossi" <allenrossi@...> wrote:
>
> I have a question for the List. I have recently purchased a Garmin Rino 530 which has GMRS frequencies on it. I have also received my FCC license to use them. My question is what does it take to setup a repeater to use these frequencies with the data that Garmin Rino's send. The local repeater around here does not seem to transit the mapping data that these Rino can produce. I would like to know for SAR applications.
>
> Thank you,
>
> Allen Rossi
>
> [Non-text portions of this message have been removed]

At this time, it is not permitted to send data through a repeater with a Rino, thus the reason why the unit will not do it.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

10883. Re: [GMRS] Directional antenna design for ICOM F21GM Handheld

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-22 06:52:38 UTC
From: kvsp1160@aol.com
Topic: 10879 Message: 10883

Hi Chris,

A simple way to foxhunt with a handheld is to buy a yagi antenna from HRO or eBay that's made for the 440 or the 450-470 bands. You're only receiving, and unless you're the fox, you won't need to bother with tuning that antenna. A good 3-, 4- or 5-element yagi antenna is a good start and they're not too expensive. On eBay, they run at around $69. At HRO maybe a few dollars more or less.

If you really want to go cheap and don't care how you look (and don't TX on the antenna), the VHF portion of an outdoor TV antenna is another great item to use. This is not the radial section, but the V-shaped yagi section off of the back of the antenna that picks up channels 2-14 on your TV set.

I also build a yagi antenna from coat hagers from the local cleaners, and attached a SO-239 to the end. Worked very well for receiving, but not too well for TX'ing.

Again, foxhunting is for receiving, so any type of fixture or antenna that is directional will work. (maybe a cellular 800MHz yagi?) No matter what the max wattage is. As long as you don't plan on transmitting.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10884. Re:Repeater list

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-22 20:02:55 UTC
From: WPUF920@aol.com
Topic: 10876 Message: 10884

Trying again

http://www.members.aol.com/linyham/radio/n2zem.htm

Ray
WPUF-920
WPUF~920 repeater System

[Non-text portions of this message have been removed]

10885. Re: [GMRS] Directional antenna design for ICOM F21GM Handheld

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-22 07:27:22 UTC
From: kb1chu@aol.com
Topic: 10879 Message: 10885

Another trick is when you get close to the fox, use the rubber duck and hold the radio close to your chest to block some of the rf. Turn around and when the signal is loudest you are looking in the direction of the fox. have fun
kb1chu

[Non-text portions of this message have been removed]

10886. Re: [GMRS] Midland G-82 Repeater mods?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-24 15:19:38 UTC
From: John
Topic: 10880 Message: 10886

On Tue, 21 Feb 2006 16:51:39 -0000, kb1fqg wrote:
> Greetings,
>
> Looking for any info on how to get the Midland G-82 to do repeater
> splits.
>
Cannot be done. Plus any modifications to GMRS equipment voids your
authority to operate that equipment.

10887. Fw: Vertex Portables

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 12:07:18 UTC
From: Ty Logan
Topic: 10887 Message: 10887

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: newcastle2way@...
Date: Sun, 26 Feb 2006 17:38:30 EST
Subject: [radios4sale] Vertex Portables

6 Vertex VX10 (4x) 450-480 mhz,102 CH units, full keypad with inversion scrambler.
2 Vertex VX10 (4x) 450-480-mhz 40 CH Units
ALL RADIOS ONLY,No batteries have 3 chargers take all $350.00 shipped

[Non-text portions of this message have been removed]

****

10888. Fw: FS QUANTITY OF MAXON SP130 AND SP320 - UHF - 4 CHANNEL (GP300s & GP350s)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 12:27:40 UTC
From: Ty Logan
Topic: 10888 Message: 10888

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Mon, 27 Feb 2006 06:11:33 -0000
Subject: [radios4sale] FS QUANTITY OF MAXON SP130 AND SP320 - UHF - 4 CHANNEL (GP300s & GP350s)

FOR SALE

Maxon SP-130 UHF (440-470) MHz W/BATT, ANT & CHARGER
Channels: 4 Programmable
Power: 1 or 5 Watts Programmable RF
Meets MIL-STD 810 C, D and E Specifications
Wideband Frequency Operation:

$65.00 EACH PLUS SHIPPING

Maxon SP-320 UHF (440-470 MHz) W/BATT, ANT & CHARGER
UHF Synthesized, Fully programmable Scanning Portable
* 4 Channels
* 5 Watts Programmable RF Power
* Wideband Frequency Operation:
* Multiple Scan Functions

$75.00 EACH PLUS SHIPPING

These radios are in very good condition cosmetically and technically.
These radios are approximately 2-3 years old.

---

10 Motorola GP300 #P94YPC20A2AA UHF -2 Chan. w/battery, ant & charger

$50.00 each plus ship

2 GP350 #P94MGC20C2AA UHF - 16 Channel DTMF w/ant, batt & charger

$65.00 each. plus ship

These radios are in good shape and good working condition.

Will accept Paypal. If interested contact me via email at
mike_mauren@... or call at 612-910-0218

****

10889. GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-25 18:36:20 UTC
From: David W Proshek
Topic: 10889 Message: 10889

I am a licensed GMRS user (WQEI-828). I live in a rural area of Putnam County, Florida. I am a severe weather watcher and emergency monitor enthusiast. I know many people in my are who monitor and use GMRS and FRS radios. I am setting up a Community Weather Emergency Notification System, utilizing the GMRS/FRS Channel 1 (462.5625) for severe weather announcements. I will be sending out written notices to all in the community that they can monitor this frequency for this information. (If they dont have FRS radios, they can listen on scanners). My question to the members of this group is: Since GMRS and FRS is for family communication, what I am doing, is it legal per FCC regulations? I am operating from a base station (Audiovox GMRS-2000)of a maximum power of only 2 watts, with a roof-top antenna tuned to the GMRS frequencies, so I have a range of the sub-division community I live in. I am also looking to set up a Neighborhood Watch program. Am I okay? I look forward to any comments. Thanks.

10890. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 19:48:54 UTC
From: John
Topic: 10889 Message: 10890

--- David W Proshek <dwproshek1955@...> wrote:

> I am a licensed GMRS user (WQEI-828). I live in a
> rural area of
> Putnam County, Florida. I am a severe weather
> watcher and emergency
> monitor enthusiast. I know many people in my are
> who monitor and use
> GMRS and FRS radios. I am setting up a Community
> Weather Emergency
> Notification System, utilizing the GMRS/FRS Channel
> 1 (462.5625) for
> severe weather announcements. I will be sending out
> written notices
> to all in the community that they can monitor this
> frequency for this
> information. (If they dont have FRS radios, they can
> listen on
> scanners). My question to the members of this group
> is: Since GMRS
> and FRS is for family communication, what I am
> doing, is it legal per
> FCC regulations? I am operating from a base station
> (Audiovox GMRS-
> 2000)of a maximum power of only 2 watts, with a
> roof-top antenna tuned
> to the GMRS frequencies, so I have a range of the
> sub-division
> community I live in. I am also looking to set up a
> Neighborhood Watch
> program. Am I okay? I look forward to any
> comments. Thanks.
>
>
This is a "broadcast", a message not intended for two
way communications.

I was going to say such transmissions are forbidden by
regulations. However, there seems to be no rule
stating these types of transmissions are forbidden.
The regs state over and over about two way
communications. You could assume any type of
transmission NOT listed in the permissible
communications in Sec. 95.181 would be in
violation..... OR you could assume since it is not

specifically stated in Sec. 95.183, then it isn't
against regs.

Here are the regs mentioned above:

Sec. 95.181 Permissible communications.

(a) A station operator for an individual who is
licensed in the GMRS
(other than an employee of that individual) may
communicate two-way
voice messages concerning the licensee's personal or
business activities
(see Sec. 95.179).
(b) [Reserved]
(c) A station operator for any entity other than
an individual
licensed in the GMRS may communicate two-way

[[Page 531]]

voice messages concerning the licensee's business
activities (see Sec.
95.179). An employee for an entity other than an
individual licensed in
the GMRS may, as a station operator, communicate
two-way voice messages
while acting within the scope of his/her employment.
(d) A station operator for any GMRS licensee may
communicate two-way
voice messages concerning:
(1) Emergencies (see Sec. 95.143);
(2) Rendering assistance to a motorist; and
(3) Civil defense drills, if the responsible
agency requests
assistance.
(e) All messages must be in plain language
(without codes or hidden
meanings). They may be in a foreign language, except
for call signs (see
Sec. 95.119).
(f) A station operator may communicate tone
messages for purposes of
identification or transmitter control in a control
link.
(g) A station operator may communicate a selective
calling tone or
tone operated squelch only in conjunction with a voice
communication. If
the tone is subaudible (300 Hertz or less) it may be
communicated during

the entire voice message. If the tone is audible (more than 300 Hertz) it may be communicated for no more than 15 seconds at a time.
(h) A station operator may communicate a one-way voice page to a paging receiver. A selective calling tone or tone operated squelch may be used in conjunction with a voice page, as prescribed in paragraph (g) of this section. A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).

[48 FR 35237, Aug. 3, 1983, as amended at 49 FR 4003, Feb. 1, 1984; 56 FR 13289, Apr. 1, 1991; 63 FR 68976, Dec. 14, 1998]

Sec. 95.183 Prohibited communications.

(a) A station operator must not communicate:
(1) Messages for hire, whether the remuneration received is direct or indirect;
(2) Messages in connection with any activity which is against Federal, State, or local law;
(3) False or deceptive messages;
(4) Coded messages or messages with hidden meanings (``10 codes'' are permissible);
(5) Intentional interference;
(6) Music, whistling, sound effects or material to amuse or entertain;
(7) Obscene, profane or indecent words, language or meaning;
(8) Advertisements or offers for the sale of goods or services;
(9) Advertisements for a political candidate or political campaign (messages about the campaign business may be communicated);
(10) International distress signals, such as the word ``Mayday'' (except when on a ship, aircraft or other vehicle in immediate danger to ask for help);
(11) Programs (live or delayed) intended for radio or television

station broadcast;
(12) Messages which are both conveyed by a
wireline control link and
transmitted by a GMRS station;
(13) Messages (except emergency messages) to any
station in the
Amateur Radio Service, to any unauthorized station, or
to any foreign
station;
(14) Continuous or uninterrupted transmissions,
except for
communications involving the immediate safety of life
or property;
(15) Messages for public address systems.
(b) A station operator in a GMRS system licensed
to a telephone
answering service must not transmit any communications
to customers of
the telephone answering service.

[63 FR 68976, Dec. 14, 1998]

Essentially, this is yet another rule up for interpretation.

10891. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 20:37:03 UTC
From: ka1jfy
Topic: 10889 Message: 10891

Just call these 'broadcasts' one-way paging, and it fits paragraph 'h'. And paragraph 'g' even permits sending an alert tone prior to the 'page'.
Just don't do this by any automatic means. That is, don't hook it up to your weather monitor and have it send these 'announcements' without direct intervention of a control operator. And don't forget to ID since you're using GMRS power levels and accessory antenna.

Walter, WPXP269

--- In GMRS@yahoogroups.com, John <jlwilkers@...> wrote:
>
>
>
> --- David W Proshek <dwproshek1955@...> wrote:
>
> > I am a licensed GMRS user (WQEI-828). I live in a
> > rural area of
> > Putnam County, Florida. I am a severe weather
> > watcher and emergency
> > monitor enthusiast. I know many people in my are
> > who monitor and use
> > GMRS and FRS radios. I am setting up a Community
> > Weather Emergency
> > Notification System, utilizing the GMRS/FRS Channel
> > 1 (462.5625) for
> > severe weather announcements. I will be sending out
> > written notices
> > to all in the community that they can monitor this
> > frequency for this
> > information. (If they dont have FRS radios, they can
> > listen on
> > scanners). My question to the members of this group
> > is: Since GMRS
> > and FRS is for family communication, what I am
> > doing, is it legal per
> > FCC regulations? I am operating from a base station
> > (Audiovox GMRS-
> > 2000)of a maximum power of only 2 watts, with a
> > roof-top antenna tuned
> > to the GMRS frequencies, so I have a range of the
> > sub-division
> > community I live in. I am also looking to set up a
> > Neighborhood Watch
> > program. Am I okay? I look forward to any

> > comments. Thanks.
> >
> >
> Sec. 95.181 Permissible communications.

> SNIP>

> (g) A station operator may communicate a selective
> calling tone or
> tone operated squelch only in conjunction with a voice
> communication. If
> the tone is subaudible (300 Hertz or less) it may be
> communicated during
> the entire voice message. If the tone is audible (more
> than 300 Hertz)
> it may be communicated for no more than 15 seconds at
> a time.
> (h) A station operator may communicate a one-way
> voice page to a
> paging receiver. A selective calling tone or tone
> operated squelch may
> be used in conjunction with a voice page, as
> prescribed in paragraph (g)
> of this section. A station operator may not
> communicate a tone-only page
> (tones communicated in order to find, summon or notify
> someone).

> SNIP>

10892. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 20:46:02 UTC
From: Lee Paul
Topic: 10889 Message: 10892

I do NOT believe GMRS or FRS radio operators are legally able to broadcast transmissions on the air for any purpose.. It is strictly for two way communication, and that is it !!

David W Proshek <dwproshek1955@...> wrote:
I am a licensed GMRS user (WQEI-828). I live in a rural area of Putnam County, Florida. I am a severe weather watcher and emergency monitor enthusiast. I know many people in my are who monitor and use GMRS and FRS radios. I am setting up a Community Weather Emergency Notification System, utilizing the GMRS/FRS Channel 1 (462.5625) for severe weather announcements. I will be sending out written notices to all in the community that they can monitor this frequency for this information. (If they dont have FRS radios, they can listen on scanners). My question to the members of this group is: Since GMRS and FRS is for family communication, what I am doing, is it legal per FCC regulations? I am operating from a base station (Audiovox GMRS-2000)of a maximum power of only 2 watts, with a roof-top antenna tuned to the GMRS frequencies, so I have a range of the sub-division community I live in. I am also looking to set up a Neighborhood Watch program. Am I okay? I look forward to any comments. Thanks.

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Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Relax. Yahoo! Mail virus scanning helps detect nasty viruses!

[Non-text portions of this message have been removed]

10893. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 23:06:39 UTC
From: Cris
Topic: 10889 Message: 10893

I agree with Lee Paul. Isn't FRS channel one also the designated
national calling frequency?

Cris - KU6A

--- In GMRS@yahoogroups.com, Lee Paul <korniloff@...> wrote:
>
> I do NOT believe GMRS or FRS radio operators are legally able to
broadcast
> transmissions on the air for any purpose.. It is strictly for
two way communication,
> and that is it !!
>
> David W Proshek <dwproshek1955@...> wrote:
> I am a licensed GMRS user (WQEI-828). I live in a rural area of
> Putnam County, Florida. I am a severe weather watcher and
emergency
> monitor enthusiast. I know many people in my are who monitor and
use
> GMRS and FRS radios. I am setting up a Community Weather
Emergency
> Notification System, utilizing the GMRS/FRS Channel 1 (462.5625)
for
> severe weather announcements. I will be sending out written
notices
> to all in the community that they can monitor this frequency for
this
> information. (If they dont have FRS radios, they can listen on
> scanners). My question to the members of this group is: Since
GMRS
> and FRS is for family communication, what I am doing, is it legal
per
> FCC regulations? I am operating from a base station (Audiovox
GMRS-
> 2000)of a maximum power of only 2 watts, with a roof-top antenna
tuned
> to the GMRS frequencies, so I have a range of the sub-division
> community I live in. I am also looking to set up a Neighborhood
Watch
> program. Am I okay? I look forward to any comments. Thanks.
>
>
>
>
>

>
>
>
>
> SPONSORED LINKS
> Gmrs repeater Mobile radio Family radio service
>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---
>
>
>
>
>
> ---
> Relax. Yahoo! Mail virus scanning helps detect nasty viruses!
>
> [Non-text portions of this message have been removed]
>

10894. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 23:19:49 UTC
From: John
Topic: 10889 Message: 10894

On Mon, 27 Feb 2006 23:06:39 -0000, Cris wrote:
> I agree with Lee Paul. Isn't FRS channel one also the designated
>
> national calling frequency?
>
NO. The FCC has made no such designation. as such, there is no
"national calling frequency"

10895. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-27 23:31:00 UTC
From: Jesse Stanley
Topic: 10889 Message: 10895

Not true the calling channel thing seems to be a myth

----- Original Message -----
From: "Cris" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 27, 2006 6:06 PM
Subject: [GMRS] Re: GMRS Informational Broadcasts Use

>I agree with Lee Paul. Isn't FRS channel one also the designated
> national calling frequency?
>
> Cris - KU6A
>
> --- In GMRS@yahoogroups.com, Lee Paul <korniloff@...> wrote:
>>
>> I do NOT believe GMRS or FRS radio operators are legally able to
> broadcast
>> transmissions on the air for any purpose.. It is strictly for
> two way communication,
>> and that is it !!
>>
>> David W Proshek <dwproshek1955@...> wrote:
>> I am a licensed GMRS user (WQEI-828). I live in a rural area of
>> Putnam County, Florida. I am a severe weather watcher and
> emergency
>> monitor enthusiast. I know many people in my are who monitor and
> use
>> GMRS and FRS radios. I am setting up a Community Weather
> Emergency
>> Notification System, utilizing the GMRS/FRS Channel 1 (462.5625)
> for
>> severe weather announcements. I will be sending out written
> notices
>> to all in the community that they can monitor this frequency for
> this
>> information. (If they dont have FRS radios, they can listen on
>> scanners). My question to the members of this group is: Since
> GMRS
>> and FRS is for family communication, what I am doing, is it legal
> per
>> FCC regulations? I am operating from a base station (Audiovox
> GMRS-
>> 2000)of a maximum power of only 2 watts, with a roof-top antenna
> tuned
>> to the GMRS frequencies, so I have a range of the sub-division

>> community I live in. I am also looking to set up a Neighborhood
> Watch
>> program. Am I okay? I look forward to any comments. Thanks.
>>
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>>
>> SPONSORED LINKS
>> Gmrs repeater Mobile radio Family radio service
>>
>> ---
>> YAHOO! GROUPS LINKS
>>
>>
>> Visit your group "GMRS" on the web.
>>
>> To unsubscribe from this group, send an email to:
>> GMRS-unsubscribe@yahoogroups.com
>>
>> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>>
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>> ---
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>>
>>
>> ---
>> Relax. Yahoo! Mail virus scanning helps detect nasty viruses!
>>
>> [Non-text portions of this message have been removed]
>>
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>
> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 2/24/2006
>

10896. GMRS Informational Broadcasts / 1 of 2

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 00:38:50 UTC
From: Lake Hodges Radio
Topic: 10889 Message: 10896

Lee is right. No broadcasting is permitted.

You get around it like this: You, David, call your friend Bill using your call signs. You say "Hi, Bill." Bill says "Hi, David." Then you send him the weather alert that you want to send him. This is a two-way communication. If someone wants to listen to you on an FRS radio or a scanner, that's allowed.

Good luck!

>--- In GMRS@yahoogroups.com, Lee Paul <korniloff@...> wrote:
> >
> > I do NOT believe GMRS or FRS radio operators are legally able to
>broadcast
> > transmissions on the air for any purpose.. It is strictly for
>two way communication,
> > and that is it !!
> >
> > David W Proshek <dwproshek1955@...> wrote:
> > I am a licensed GMRS user (WQEI-828). I live in a rural area of
> > Putnam County, Florida. I am a severe weather watcher and
>emergency
> > monitor enthusiast. I know many people in my are who monitor and
>use
> > GMRS and FRS radios. I am setting up a Community Weather
>Emergency
> > Notification System, utilizing the GMRS/FRS Channel 1 (462.5625)
>for
> > severe weather announcements. I will be sending out written
>notices
> > to all in the community that they can monitor this frequency for
>this
> > information. (If they dont have FRS radios, they can listen on
> > scanners). My question to the members of this group is: Since
>GMRS
> > and FRS is for family communication, what I am doing, is it legal
>per
> > FCC regulations? I am operating from a base station (Audiovox
>GMRS-
> > 2000)of a maximum power of only 2 watts, with a roof-top antenna
>tuned
> > to the GMRS frequencies, so I have a range of the sub-division
> > community I live in. I am also looking to set up a Neighborhood
>Watch
> > program. Am I okay? I look forward to any comments. Thanks.
> >

> >

[Non-text portions of this message have been removed]

10897. GMRS Informational Broadcasts / 1 of 2

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 00:50:48 UTC
From: Lake Hodges Radio
Topic: 10889 Message: 10897

David...

Here are three more options...

1) You could operate a Part 15 unlicensed radio station on the AM radio broadcast band. 1610 KHz and 1700 KHz are often good frequencies to use. Depending on several variables, you can legally get one to two miles range with 100 milliwatts RF output and a 10-foot antenna. In a dense area, that could be thousands of potential listeners. You can legally rebroadcast the Weather Service's weather advisories taken from 162.400 MHz (and similar WX channels nearby). You can break in and broadcast your own live comments as you wish on your 100 milliwatt AM transmitter.

2) Or, you could just advise people to listen to 162.400 MHz, where they can hear emergency weather notifications directly from the Weather Service.

3) You can also get a ham license, if you don't already have one, and join a group called Skywarn. This will allow you to notify other hams (and scanner listeners) of severe weather that you are personally experiencing. Maybe this will satisfy your weather and radio interests.

Visit -->> http://groups.yahoo.com/group/SW_SKYWARN

Good luck!

[Non-text portions of this message have been removed]

10898. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 01:18:15 UTC
From: kvsp1160@aol.com
Topic: 10889 Message: 10898

I know he's fine, just from my understanding of the FCC rules over the years.

As long as the announcements are not automatic or are pre-recordings from another source or machine. They need to come directly from your mouth. Now since this is on the FRS/GMRS shared frequency, there's that question of it being a one-way communication, but it's not considered a Base system, nor is it on a repeater system.

The second thing to put into consideration, is to possibly buy an external amp that has 35-40 watts of power, and maybe an external base antenna with a few dB gain. Your TPO would still be under 50 watts per FCC rules, but the ERP would be slightly over 60 watts, and will get out over the area better.

And again this still does not constitute as a base system.

Thus, I think it could work. Howeve, I'd atleast try to announce your weather bullitins as a two-way communication to be safe, by having two people talk about the subject, rather than one. Some folks get strict about that.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10899. Re: [GMRS] Re: GMRS Informational Broadcasts Use - Nat Calling Freq

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 01:25:33 UTC
From: kvsp1160@aol.com
Topic: 10899 Message: 10899

Reguarding the National Calling Frequency:

FRS Channel One is NOT the National Emergency Channel. It is suggested to use that by several and many users and groups, but is not stated by the FCC.

As with 462.675 for GMRS, it is a suggested frequency, but is not an official emergency channel.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10900. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 01:37:37 UTC
From: kvsp1160@aol.com
Topic: 10900 Message: 10900

I disagree and agree with Kurt...

As I mentioned with my last email, there are ways of doing this. However, like I mentioned before, the rules say not to use automated announcements, but you could use voice for emergency related announcements.

In the Bay Area of Northern California, NOAA has issued a weather warning that has been in affect since Sunday evening. They announce severe advisories for coastal waters as well as for rivers and other areas. This is NOT the normal announcement that you hear on NOAA.

David could do the same. Not 24/7, but he could monitor NOAA for those severe weather advisories, send out emails or a phone tree to a group that he previously set up, and ask them to listen in on the frequency he uses. He'll then begin transmission of this Severe Weather Advisory until it is over, and then resume monitoring. This keeps the channel clearfor others to use, and also follows FCC rules stating emergency uses.

FRS bubblepacks are cheap and anyone could pick one up. NOAA radios and scanners are expensive, and not many people can buy one. It's a great way to serve the community. Especially in Florida, and for us here in CA. Both who get high surf and water damage during the winter months.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10901. Yagi Antenna Building

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 01:40:27 UTC
From: kvsp1160@aol.com
Topic: 10901 Message: 10901

Hi Guys,

Anyone know what materials I could use for the radials and boom? I have the specs and dimensions to build a yagi to a specific frequency, but just need the supplies. Plus it's fun to build and learn.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10902. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 02:32:32 UTC
From: Eric Vey
Topic: 10900 Message: 10902

Why? Why does anyone think it is important to rebroadcast NOAA warnings when there are NOAA radios and NOAA warnings are rebroadcast over one-way radios now? If people want to be warned, then they can buy either a NOAA radio or a $5 AM radio. Otherwise leave them be.

Where I live, we spend at least 12 hours a day, at least 180 days a year, under some sort of NOAA warning. People buy those weather radios and find this out. I bought one for my Dad and he turned it off after 30 days or so because there were so many warnings, even when the radio was limited just to his county. It is sort of like a "terrorist" warning --constant.

We don't need to spend any more bandwidth repeating what is already being repeated.

kvsp1160@... wrote:
> I disagree and agree with Kurt...
>
> As I mentioned with my last email, there are ways of doing this. However,
> like I mentioned before, the rules say not to use automated
> announcements, but
> you could use voice for emergency related announcements.
>
> In the Bay Area of Northern California, NOAA has issued a weather warning
> that has been in affect since Sunday evening. They announce severe
> advisories for
> coastal waters as well as for rivers and other areas. This is NOT the
> normal
> announcement that you hear on NOAA.
>
> David could do the same. Not 24/7, but he could monitor NOAA for those
> severe
> weather advisories, send out emails or a phone tree to a group that he
> previously set up, and ask them to listen in on the frequency he uses.
> He'll then
> begin transmission of this Severe Weather Advisory until it is over,
> and then
> resume monitoring. This keeps the channel clearfor others to use, and
> also
> follows FCC rules stating emergency uses.
>
> FRS bubblepacks are cheap and anyone could pick one up. NOAA radios and
> scanners are expensive, and not many people can buy one. It's a great
> way to serve
> the community. Especially in Florida, and for us here in CA. Both who
> get high

> surf and water damage during the winter months.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>
>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10903. Re: [GMRS] Yagi Antenna Building

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 02:36:35 UTC
From: Eric Vey
Topic: 10901 Message: 10903

Search Google. You can use a broomstick and cut-up coat hangers if you
want to.

kvsp1160@... wrote:
> Hi Guys,
>
> Anyone know what materials I could use for the radials and boom? I
> have the
> specs and dimensions to build a yagi to a specific frequency, but just
> need the
> supplies. Plus it's fun to build and learn.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>
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>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10904. RE: [GMRS] Yagi Antenna Building

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 02:08:15 UTC
From: Kevin King
Topic: 10901 Message: 10904

pvc pipe and #10 solid copper wire.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
kvsp1160@...
Sent: Monday, February 27, 2006 8:40 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Yagi Antenna Building

Hi Guys,

Anyone know what materials I could use for the radials and boom? I have the
specs and dimensions to build a yagi to a specific frequency, but just need
the
supplies. Plus it's fun to build and learn.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

10905. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:12:51 UTC
From: kvsp1160@aol.com
Topic: 10900 Message: 10905

Don't take it out on me...

I'm here to HELP OTHERS. Suggestions, comments, etc. Just to help others. Not to start anything.

With that said, end of discussion. If you have a question for him, email him directly.

Thanks,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10906. Re: [GMRS] Yagi Antenna Building

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:20:36 UTC
From: kvsp1160@aol.com
Topic: 10901 Message: 10906

Thanks Kevin,

Will do!

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10907. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:33:26 UTC
From: Cris David Salanga (KU6A)
Topic: 10889 Message: 10907

Aren't channels 1 through 7 limited to 5 watts ERP (with a license)? and 50 watts ERP on channels 15 through 22 (with a license)?

Cris -
----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 27, 2006 5:18 PM
Subject: Re: [GMRS] GMRS Informational Broadcasts Use

>I know he's fine, just from my understanding of the FCC rules over the
>years.
>
> As long as the announcements are not automatic or are pre-recordings from
> another source or machine. They need to come directly from your mouth. Now
> since
> this is on the FRS/GMRS shared frequency, there's that question of it
> being
> a one-way communication, but it's not considered a Base system, nor is it
> on a
> repeater system.
>
> The second thing to put into consideration, is to possibly buy an external
> amp that has 35-40 watts of power, and maybe an external base antenna with
> a few
> dB gain. Your TPO would still be under 50 watts per FCC rules, but the ERP
> would be slightly over 60 watts, and will get out over the area better.
>
> And again this still does not constitute as a base system.
>
> Thus, I think it could work. Howeve, I'd atleast try to announce your
> weather
> bullitins as a two-way communication to be safe, by having two people talk
> about the subject, rather than one. Some folks get strict about that.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>
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>
> Yahoo! Groups Links
>
>
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>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 2/24/2006
>
>

10908. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:34:21 UTC
From: Cris David Salanga (KU6A)
Topic: 10900 Message: 10908

Amen.

----- Original Message -----
From: "Eric Vey" <junker@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 27, 2006 6:32 PM
Subject: Re: [GMRS] GMRS Informational Broadcasts / New Thought

> Why? Why does anyone think it is important to rebroadcast NOAA warnings
> when there are NOAA radios and NOAA warnings are rebroadcast over
> one-way radios now? If people want to be warned, then they can buy
> either a NOAA radio or a $5 AM radio. Otherwise leave them be.
>
> Where I live, we spend at least 12 hours a day, at least 180 days a
> year, under some sort of NOAA warning. People buy those weather radios
> and find this out. I bought one for my Dad and he turned it off after 30
> days or so because there were so many warnings, even when the radio was
> limited just to his county. It is sort of like a "terrorist" warning
> --constant.
>
> We don't need to spend any more bandwidth repeating what is already
> being repeated.
>
> kvsp1160@... wrote:
>> I disagree and agree with Kurt...
>>
>> As I mentioned with my last email, there are ways of doing this. However,
>> like I mentioned before, the rules say not to use automated
>> announcements, but
>> you could use voice for emergency related announcements.
>>
>> In the Bay Area of Northern California, NOAA has issued a weather warning
>> that has been in affect since Sunday evening. They announce severe
>> advisories for
>> coastal waters as well as for rivers and other areas. This is NOT the
>> normal
>> announcement that you hear on NOAA.
>>
>> David could do the same. Not 24/7, but he could monitor NOAA for those
>> severe
>> weather advisories, send out emails or a phone tree to a group that he
>> previously set up, and ask them to listen in on the frequency he uses.
>> He'll then
>> begin transmission of this Severe Weather Advisory until it is over,
>> and then

>> resume monitoring. This keeps the channel clearfor others to use, and
>> also
>> follows FCC rules stating emergency uses.
>>
>> FRS bubblepacks are cheap and anyone could pick one up. NOAA radios and
>> scanners are expensive, and not many people can buy one. It's a great
>> way to serve
>> the community. Especially in Florida, and for us here in CA. Both who
>> get high
>> surf and water damage during the winter months.
>>
>> 73,
>> Ryan
>> WPUI299
>> San Jose, CA
>> Bay Area Repeater Net
>>
>>
>> [Non-text portions of this message have been removed]
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>>
>> SPONSORED LINKS
>> Gmrs repeater
>> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=
Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
>> Mobile radio
>> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
>> Family radio service
>> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+ra
dio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>>
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>>
>> ---
>> YAHOO! GROUPS LINKS
>>
>> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
>> the web.
>>
>> * To unsubscribe from this group, send an email to:
>> GMRS-unsubscribe@yahoogroups.com
>> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>>
>> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
>> Service <http://docs.yahoo.com/info/terms/>.
>>
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>> ---

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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 2/24/2006
>
>

10909. GMRS RF Power Output

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:39:05 UTC
From: Lake Hodges Radio
Topic: 10889 Message: 10909

Yes... there's also some mumbo jumbo in part 95 about small base stations and large base stations. But that is old language from years ago and might not apply any more.

Even the FCC doesn't understand the GMRS rules, so don't feel bad if you don't either.

At 07:33 PM 2/27/2006, Cris David Salanga \(KU6A\) wrote:
>Aren't channels 1 through 7 limited to 5 watts ERP (with a license)?
>and 50 watts ERP on channels 15 through 22 (with a license)?
>Cris -

[Non-text portions of this message have been removed]

10910. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:44:59 UTC
From: kvsp1160@aol.com
Topic: 10889 Message: 10910

Hi Cris and Kurt,

I'm reading Part 95.29, and it states what Cris said. It was last updated October of 1999.

However, I read somewhere on this group that there were new GMRS rules on the FCC site that came out a year ago. I could be wrong though. So I rely on the old ones til I'm corrected. Like Cris did.

I also study GMRS only and not the FRS, so that also explains why I'm always rusty when it comes to FRS rules.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10911. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 03:50:35 UTC
From: kvsp1160@aol.com
Topic: 10900 Message: 10911

For those who are using FRS units on land and sea, small aircraft, and maybe have vacation homes on private islands. Visitors who are new to the area, the elderly who are lonely that maybe need a fresh voice in the air and not a computer talking at them, an inspiration to another youth who wants to start up a radio group.

Not just for those folks in malls and with kids who scream into them for the heck... And wonder who needs weather guys in the first place when they're wrong half of the time.

All because of one man who strived to make a difference in his community, and to help better serve his city at a low cost and service to those who already have the tools needed to hear.

My two cents.

~

[Non-text portions of this message have been removed]

10912. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 04:08:46 UTC
From: Cris David Salanga (KU6A)
Topic: 10900 Message: 10912

It doesn't matter. Rules are rules.

Cris - KU6A

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 27, 2006 7:50 PM
Subject: Re: [GMRS] GMRS Informational Broadcasts / New Thought

> For those who are using FRS units on land and sea, small aircraft, and
> maybe
> have vacation homes on private islands. Visitors who are new to the area,
> the
> elderly who are lonely that maybe need a fresh voice in the air and not a
> computer talking at them, an inspiration to another youth who wants to
> start up a
> radio group.
>
> Not just for those folks in malls and with kids who scream into them for
> the
> heck... And wonder who needs weather guys in the first place when they're
> wrong half of the time.
>
> All because of one man who strived to make a difference in his community,
> and
> to help better serve his city at a low cost and service to those who
> already
> have the tools needed to hear.
>
> My two cents.
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 2/24/2006
>
>

10913. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 04:24:43 UTC
From: KC2GIK
Topic: 10889 Message: 10913

There's an easy way around this little problem, take the word "broadcast" out of the occasion. I
have often gone on FRS 1 and just "announce" that there is a serve weather watch/warning in effect. You can't rebroadcast the actually NOAA alert without the proper id. Show me in Part 97
this is illegal. As long as I ID properly,everything is fine! I don' t have to on the MURS band,
but that's another story. I have gone on FRS 1 AND MURS (151.8800) and said there's serve weather
in the area take cover!! Nothing wrong with that!!
Justin WPUM871

--- Lee Paul <korniloff@...> wrote:

> I do NOT believe GMRS or FRS radio operators are legally able to broadcast
> transmissions on the air for any purpose.. It is strictly for two way communication,
> and that is it !!
>
> David W Proshek <dwproshek1955@...> wrote:
> I am a licensed GMRS user (WQEI-828). I live in a rural area of
> Putnam County, Florida. I am a severe weather watcher and emergency
> monitor enthusiast. I know many people in my are who monitor and use
> GMRS and FRS radios. I am setting up a Community Weather Emergency
> Notification System, utilizing the GMRS/FRS Channel 1 (462.5625) for
> severe weather announcements. I will be sending out written notices
> to all in the community that they can monitor this frequency for this
> information. (If they dont have FRS radios, they can listen on
> scanners). My question to the members of this group is: Since GMRS
> and FRS is for family communication, what I am doing, is it legal per
> FCC regulations? I am operating from a base station (Audiovox GMRS-
> 2000)of a maximum power of only 2 watts, with a roof-top antenna tuned
> to the GMRS frequencies, so I have a range of the sub-division
> community I live in. I am also looking to set up a Neighborhood Watch
> program. Am I okay? I look forward to any comments. Thanks.
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> SPONSORED LINKS
> Gmrs repeater Mobile radio Family radio service

>
> ---
> YAHOO! GROUPS LINKS
>
>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> ---
> Relax. Yahoo! Mail virus scanning helps detect nasty viruses!
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> [Non-text portions of this message have been removed]
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10914. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 04:56:32 UTC
From: david paulino
Topic: 10889 Message: 10914

This is a no brainer guys!! READ THE RULES!

--- KC2GIK <jaymatt1978@...> wrote:

> There's an easy way around this little problem, take
> the word "broadcast" out of the occasion. I
> have often gone on FRS 1 and just "announce" that
> there is a serve weather watch/warning in
> effect. You can't rebroadcast the actually NOAA
> alert without the proper id. Show me in Part 97
> this is illegal. As long as I ID properly,everything
> is fine! I don' t have to on the MURS band,
> but that's another story. I have gone on FRS 1 AND
> MURS (151.8800) and said there's serve weather
> in the area take cover!! Nothing wrong with that!!
> Justin WPUM871
>
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>
> --- Lee Paul <korniloff@...> wrote:
>
> > I do NOT believe GMRS or FRS radio operators are
> legally able to broadcast
> > transmissions on the air for any purpose.. It is
> strictly for two way communication,
> > and that is it !!
> >
> > David W Proshek <dwproshek1955@...> wrote:
> > I am a licensed GMRS user (WQEI-828). I live in
> a rural area of
> > Putnam County, Florida. I am a severe weather
> watcher and emergency
> > monitor enthusiast. I know many people in my are
> who monitor and use
> > GMRS and FRS radios. I am setting up a Community
> Weather Emergency
> > Notification System, utilizing the GMRS/FRS
> Channel 1 (462.5625) for
> > severe weather announcements. I will be sending
> out written notices
> > to all in the community that they can monitor this
> frequency for this
> > information. (If they dont have FRS radios, they
> can listen on
> > scanners). My question to the members of this

> group is: Since GMRS
> > and FRS is for family communication, what I am
> doing, is it legal per
> > FCC regulations? I am operating from a base
> station (Audiovox GMRS-
> > 2000)of a maximum power of only 2 watts, with a
> roof-top antenna tuned
> > to the GMRS frequencies, so I have a range of the
> sub-division
> > community I live in. I am also looking to set up
> a Neighborhood Watch
> > program. Am I okay? I look forward to any
> comments. Thanks.
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> > SPONSORED LINKS
> > Gmrs repeater Mobile radio Family
> radio service
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> > ---
> > YAHOO! GROUPS LINKS
> >
> >
> > Visit your group "GMRS" on the web.
> >
> > To unsubscribe from this group, send an email
> to:
> > GMRS-unsubscribe@yahoogroups.com
> >
> > Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
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> > ---
> > Relax. Yahoo! Mail virus scanning helps detect
> nasty viruses!
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> > [Non-text portions of this message have been
> removed]
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
> http://mail.yahoo.com
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10915. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 05:26:42 UTC
From: kvsp1160@aol.com
Topic: 10900 Message: 10915

Those are the rules. State them, and prove me wrong.

Where in my statement, that you quoted, state that the rules are wrong?

I'm not understanding what you're saying...

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10916. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 06:01:54 UTC
From: Cris David Salanga (KU6A)
Topic: 10900 Message: 10916

You wrote:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
The second thing to put into consideration, is to possibly buy an external amp that has 35-40 watts of power, and maybe an external base antenna with a few
dB gain. Your TPO would still be under 50 watts per FCC rules, but the ERP would be slightly over 60 watts, and will get out over the area better.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
95.27(f) -3, states that no more than 5 watts ERP may be used (by any station) on channels 1 through 7, David was talking about 462.5625 (channel 1).

95.27(f) - 2, states that you may not transmit one-way pages.

Cris - KU6A

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 27, 2006 9:26 PM
Subject: Re: [GMRS] GMRS Informational Broadcasts / New Thought

> Those are the rules. State them, and prove me wrong.
>
> Where in my statement, that you quoted, state that the rules are wrong?
>
> I'm not understanding what you're saying...
>
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.0/269 - Release Date: 2/24/2006
>
>

10917. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 16:28:47 UTC
From: KC2GIK
Topic: 10889 Message: 10917

Definition of broadcast one-way communication and not allowing any other station to transmit!
ANNOUCING SEVERE WEATHER FALLS UNDER AN EMERGENCY THEREFOR PERFECTLY LEGIT! Take the word "broadcast" out of there, he's not "broadcasting". He's announcing severe weather and getting off
the air. Are you guys saying I can't go on FRS1 and say there's serve weather coming?
Justin,KC2GIK
--- david paulino <djpaulino@...> wrote:

> This is a no brainer guys!! READ THE RULES!
>
> --- KC2GIK <jaymatt1978@...> wrote:
>
> > There's an easy way around this little problem, take
> > the word "broadcast" out of the occasion. I
> > have often gone on FRS 1 and just "announce" that
> > there is a serve weather watch/warning in
> > effect. You can't rebroadcast the actually NOAA
> > alert without the proper id. Show me in Part 97
> > this is illegal. As long as I ID properly,everything
> > is fine! I don' t have to on the MURS band,
> > but that's another story. I have gone on FRS 1 AND
> > MURS (151.8800) and said there's serve weather
> > in the area take cover!! Nothing wrong with that!!
> > Justin WPUM871
> >
> >
> >
> > --- Lee Paul <korniloff@...> wrote:
> >
> > > I do NOT believe GMRS or FRS radio operators are
> > legally able to broadcast
> > > transmissions on the air for any purpose.. It is
> > strictly for two way communication,
> > > and that is it !!
> > >
> > > David W Proshek <dwproshek1955@...> wrote:
> > > I am a licensed GMRS user (WQEI-828). I live in
> > a rural area of
> > > Putnam County, Florida. I am a severe weather
> > watcher and emergency
> > > monitor enthusiast. I know many people in my are
> > who monitor and use
> > > GMRS and FRS radios. I am setting up a Community
> > Weather Emergency

> > > Notification System, utilizing the GMRS/FRS
> > Channel 1 (462.5625) for
> > > severe weather announcements. I will be sending
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> > > to all in the community that they can monitor this
> > frequency for this
> > > information. (If they dont have FRS radios, they
> > can listen on
> > > scanners). My question to the members of this
> > group is: Since GMRS
> > > and FRS is for family communication, what I am
> > doing, is it legal per
> > > FCC regulations? I am operating from a base
> > station (Audiovox GMRS-
> > > 2000)of a maximum power of only 2 watts, with a
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> > > to the GMRS frequencies, so I have a range of the
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> > > community I live in. I am also looking to set up
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> > > program. Am I okay? I look forward to any
> > comments. Thanks.
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> > > SPONSORED LINKS
> > > Gmrs repeater Mobile radio Family
> > radio service
> > >
> > > ---
> > > YAHOO! GROUPS LINKS
> > >
> > >
> > > Visit your group "GMRS" on the web.
> > >
> > > To unsubscribe from this group, send an email
> > to:
> > > GMRS-unsubscribe@yahoogroups.com
> > >
> > > Your use of Yahoo! Groups is subject to the
> > Yahoo! Terms of Service.
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> > > Relax. Yahoo! Mail virus scanning helps detect
> > nasty viruses!
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> > > [Non-text portions of this message have been
> > removed]
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> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> > protection around
> > http://mail.yahoo.com
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> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10918. Weather Announcements on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 01:57:14 UTC
From: David W Proshek
Topic: 10918 Message: 10918

Thank you all for the responses on my question. Unfortunitely, I am just as confused (or more so). I am going to try to clear up a few points. I live in a small sub-division of about 300 homes. It is in a rural area. The population is predominately senior citizens. We are presently setting up a Neighborhood Radio Network for a crime watch in the area. We use the FRS/GMRS radios (which is legal and suggested by the FCC). We use FRS Channel 1 as our primary frequency. I receive my severe weather bulletins via NOAA Weather radio S.A.M.E. and via emails from the NWS. I would just like to voice announce these advisories, watches, and warnings, as I receive them, over our primary operating frequency. Since I act as our base network control for the watch, it seems a valid idea, to disseminate this information to the neighborhood community residents. I am only using 2 watts of power with an outside antenna. I only reach the immediate community. I am licensed to operate on that frequency with that power.

Thanks again for all your replies

10919. Re: [GMRS] Weather Announcements on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 16:55:39 UTC
From: neal Newman
Topic: 10918 Message: 10919

Very Good on the community Watch.

Unless its a Hurricane(Emergency) NO he cannot make
Those announcements.. It is Considered a 1 way
converastion. as someone posted If he calls another
station and they reply ,and people Overhear him thats
legal..
for what he is planning on doing He should get
intouch and make Friends with the Local Chief Of
Communications at his local Police Department.
and see if he can work out a deal to get the Township
to apply for a TIS(traffic information station)
and let his group Run it by providing Community
Bulletins... when not posting bulletins it can Air
the local NOAA weather station.. Perfectly Legal..
The TIS ststion is the best way to Go...
You cannot do what you are planning On FRS/GMRS

You dont have to take my word for it. My credinetials
Im a Ham 26 years
Broadcast Engineer maintain 6 stations Own 2
& work for a Broadcast Engineering consulting firm
Neal-CE

--- David W Proshek <dwproshek1955@...> wrote:

> Thank you all for the responses on my question.
> Unfortunitely, I am
> just as confused (or more so). I am going to try to
> clear up a few
> points. I live in a small sub-division of about 300
> homes. It is in
> a rural area. The population is predominately
> senior citizens. We
> are presently setting up a Neighborhood Radio
> Network for a crime
> watch in the area. We use the FRS/GMRS radios
> (which is legal and
> suggested by the FCC). We use FRS Channel 1 as our
> primary
> frequency. I receive my severe weather bulletins
> via NOAA Weather
> radio S.A.M.E. and via emails from the NWS. I would
> just like to
> voice announce these advisories, watches, and
> warnings, as I receive

> them, over our primary operating frequency. Since I
> act as our base
> network control for the watch, it seems a valid
> idea, to disseminate
> this information to the neighborhood community
> residents. I am only
> using 2 watts of power with an outside antenna. I
> only reach the
> immediate community. I am licensed to operate on
> that frequency with
> that power.
>
> Thanks again for all your replies
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> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
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http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
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http://mail.yahoo.com

10920. GMRS Informational Broadcasts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 16:56:57 UTC
From: Lake Hodges Radio
Topic: 10889 Message: 10920

The FCC continuously says "no broadcasts to the public."

Why not just make it simple? Call one specific person and relate the information to him or her.

"This is WXYZ123 calling WXYZ789. Hi, Bill, this is Dave. Have you heard this latest weather bulletin?" Then read the bulletin. Give your call sign every teh minutes. Say "WXYZ123 clear" when you're done.

Then it's a two-way radio communication and no one can complain.

Anyone can listen in on your conversation, and they can even jump in and participate if they want.

At 08:28 AM 2/28/2006, KC2GIK wrote:
>Definition of broadcast one-way communication and not allowing any
>other station to transmit!

[Non-text portions of this message have been removed]

10921. Re: GMRS Informational Broadcasts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 17:17:39 UTC
From: David Campen
Topic: 10889 Message: 10921

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
>
> The FCC continuously says "no broadcasts to the public."
>
> Why not just make it simple? Call one specific person and relate the
> information to him or her.
>
Is it necessary to even call a _specific_ person? Instead just ask if
any person in the Weather Alert Group is available and if someone
answers then relate the info to that person.

10922. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 17:33:23 UTC
From: Cris
Topic: 10889 Message: 10922

I am aware that the FCC basically, says the all bets are off in the case of an emergency. But recently, a local ham was out hiking with a friend who fell off a rock in a remote area and broke his leg. The "ham" happened to have a modified amateur HT and called the police (or fire department) on his HT. They came out to rescue his friend and arrested him for transmitting on the public service band. You may also want to look at the enforcement action letters from the FCC against GMRS licensees on the ARRL website.

Cris - KU6A

--- In GMRS@yahoogroups.com, KC2GIK <jaymatt1978@...> wrote:
>
> Definition of broadcast one-way communication and not allowing any other station to transmit!
> ANNOUCING SEVERE WEATHER FALLS UNDER AN EMERGENCY THEREFOR PERFECTLY LEGIT! Take the word
> "broadcast" out of there, he's not "broadcasting". He's announcing severe weather and getting off
> the air. Are you guys saying I can't go on FRS1 and say there's serve weather coming?
> Justin,KC2GIK
> --- david paulino <djpaulino@...> wrote:
>
> > This is a no brainer guys!! READ THE RULES!
> >
> > --- KC2GIK <jaymatt1978@...> wrote:
> >
> > > There's an easy way around this little problem, take
> > > the word "broadcast" out of the occasion. I
> > > have often gone on FRS 1 and just "announce" that
> > > there is a serve weather watch/warning in
> > > effect. You can't rebroadcast the actually NOAA
> > > alert without the proper id. Show me in Part 97
> > > this is illegal. As long as I ID properly,everything
> > > is fine! I don' t have to on the MURS band,
> > > but that's another story. I have gone on FRS 1 AND
> > > MURS (151.8800) and said there's serve weather
> > > in the area take cover!! Nothing wrong with that!!
> > > Justin WPUM871
> > >
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> > >
> > > --- Lee Paul <korniloff@...> wrote:
> > >

> > > > I do NOT believe GMRS or FRS radio operators are
> > > legally able to broadcast
> > > > transmissions on the air for any purpose.. It is
> > > strictly for two way communication,
> > > > and that is it !!
> > > >
> > > > David W Proshek <dwproshek1955@...> wrote:
> > > > I am a licensed GMRS user (WQEI-828). I live in
> > > a rural area of
> > > > Putnam County, Florida. I am a severe weather
> > > watcher and emergency
> > > > monitor enthusiast. I know many people in my are
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> > > > GMRS and FRS radios. I am setting up a Community
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> > > > information. (If they dont have FRS radios, they
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> > > > and FRS is for family communication, what I am
> > > doing, is it legal per
> > > > FCC regulations? I am operating from a base
> > > station (Audiovox GMRS-
> > > > 2000)of a maximum power of only 2 watts, with a
> > > roof-top antenna tuned
> > > > to the GMRS frequencies, so I have a range of the
> > > sub-division
> > > > community I live in. I am also looking to set up
> > > a Neighborhood Watch
> > > > program. Am I okay? I look forward to any
> > > comments. Thanks.
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> > > > SPONSORED LINKS
> > > > Gmrs repeater Mobile radio Family
> > > radio service
> > > >

> > > > ----------
> > > > YAHOO! GROUPS LINKS
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> > > >
> > > > Visit your group "GMRS" on the web.
> > > >
> > > > To unsubscribe from this group, send an email
> > > to:
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> > > > Your use of Yahoo! Groups is subject to the
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> > > > Relax. Yahoo! Mail virus scanning helps detect
> > > nasty viruses!
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> > > Do You Yahoo!?
> > > Tired of spam? Yahoo! Mail has the best spam
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> > > http://mail.yahoo.com
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> Tired of spam? Yahoo! Mail has the best spam protection around

> http://mail.yahoo.com
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10923. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 17:51:28 UTC
From: John Miller
Topic: 10889 Message: 10923

well, calling the police or fire on a modified HT, far as I know the rules is *never* OK with out authorization that you're not likely to get.
----- Original Message -----
From: Cris
To: GMRS@yahoogroups.com
Sent: Tuesday, February 28, 2006 12:33 PM
Subject: [GMRS] Re: GMRS Informational Broadcasts Use

I am aware that the FCC basically, says the all bets are off in the case of an emergency. But recently, a local ham was out hiking with a friend who fell off a rock in a remote area and broke his leg. The "ham" happened to have a modified amateur HT and called the police (or fire department) on his HT. They came out to rescue his friend and arrested him for transmitting on the public service band. You may also want to look at the enforcement action letters from the FCC against GMRS licensees on the ARRL website.

Cris - KU6A

--- In GMRS@yahoogroups.com, KC2GIK <jaymatt1978@...> wrote:
>
> Definition of broadcast one-way communication and not allowing any other station to transmit!
> ANNOUCING SEVERE WEATHER FALLS UNDER AN EMERGENCY THEREFOR PERFECTLY LEGIT! Take the word
> "broadcast" out of there, he's not "broadcasting". He's announcing severe weather and getting off
> the air. Are you guys saying I can't go on FRS1 and say there's serve weather coming?
> Justin,KC2GIK
> --- david paulino <djpaulino@...> wrote:
>
> > This is a no brainer guys!! READ THE RULES!
> >
> > --- KC2GIK <jaymatt1978@...> wrote:
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> > > There's an easy way around this little problem, take
> > > the word "broadcast" out of the occasion. I
> > > have often gone on FRS 1 and just "announce" that
> > > there is a serve weather watch/warning in
> > > effect. You can't rebroadcast the actually NOAA
> > > alert without the proper id. Show me in Part 97
> > > this is illegal. As long as I ID properly,everything
> > > is fine! I don' t have to on the MURS band,
> > > but that's another story. I have gone on FRS 1 AND
> > > MURS (151.8800) and said there's serve weather

> > > in the area take cover!! Nothing wrong with that!!
> > > Justin WPUM871
> > >
> > >
> > >
> > > --- Lee Paul <korniloff@...> wrote:
> > >
> > > > I do NOT believe GMRS or FRS radio operators are
> > > legally able to broadcast
> > > > transmissions on the air for any purpose.. It is
> > > strictly for two way communication,
> > > > and that is it !!
> > > >
> > > > David W Proshek <dwproshek1955@...> wrote:
> > > > I am a licensed GMRS user (WQEI-828). I live in
> > > a rural area of
> > > > Putnam County, Florida. I am a severe weather
> > > watcher and emergency
> > > > monitor enthusiast. I know many people in my are
> > > who monitor and use
> > > > GMRS and FRS radios. I am setting up a Community
> > > Weather Emergency
> > > > Notification System, utilizing the GMRS/FRS
> > > Channel 1 (462.5625) for
> > > > severe weather announcements. I will be sending
> > > out written notices
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> > > > information. (If they dont have FRS radios, they
> > > can listen on
> > > > scanners). My question to the members of this
> > > group is: Since GMRS
> > > > and FRS is for family communication, what I am
> > > doing, is it legal per
> > > > FCC regulations? I am operating from a base
> > > station (Audiovox GMRS-
> > > > 2000)of a maximum power of only 2 watts, with a
> > > roof-top antenna tuned
> > > > to the GMRS frequencies, so I have a range of the
> > > sub-division
> > > > community I live in. I am also looking to set up
> > > a Neighborhood Watch
> > > > program. Am I okay? I look forward to any
> > > comments. Thanks.
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> > > > SPONSORED LINKS
> > > > Gmrs repeater Mobile radio Family
> > > radio service
> > > >
> > > > ---------------------------------
> > > > YAHOO! GROUPS LINKS
> > > >
> > > >
> > > > Visit your group "GMRS" on the web.
> > > >
> > > > To unsubscribe from this group, send an email
> > > to:
> > > > GMRS-unsubscribe@yahoogroups.com
> > > >
> > > > Your use of Yahoo! Groups is subject to the
> > > Yahoo! Terms of Service.
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> > > > ---------------------------------
> > > > Relax. Yahoo! Mail virus scanning helps detect
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> > > > [Non-text portions of this message have been
> > > removed]
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> > > _____
> > > Do You Yahoo!?
> > > Tired of spam? Yahoo! Mail has the best spam
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> > > http://mail.yahoo.com
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SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

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YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10924. RE: [GMRS] GMRS Informational Broadcasts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 17:02:00 UTC
From: Adam Karsin
Topic: 10889 Message: 10924

Also if you have a fairly active repeater, or local group of users it is simple to bring up another station. I'm interested to see how this works out, keep me posted.

Adam

WQDS265

KG4WWH

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Lake Hodges Radio
Sent: Tuesday, February 28, 2006 11:57
To: GMRS@yahoogroups.com
Subject: [GMRS] GMRS Informational Broadcasts

The FCC continuously says "no broadcasts to the public."

Why not just make it simple? Call one specific person and relate the information to him or her.

"This is WXYZ123 calling WXYZ789. Hi, Bill, this is Dave. Have you heard this latest weather bulletin?" Then read the bulletin. Give your call sign every teh minutes. Say "WXYZ123 clear" when you're done.

Then it's a two-way radio communication and no one can complain.

Anyone can listen in on your conversation, and they can even jump in and participate if they want.

At 08:28 AM 2/28/2006, KC2GIK wrote:
>Definition of broadcast one-way communication and not allowing any
>other station to transmit!

[Non-text portions of this message have been removed]

SPONSORED LINKS

Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
repeater

Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio

Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
radio service

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> " on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10925. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 18:43:57 UTC
From: KC2GIK
Topic: 10889 Message: 10925

Wait a minute these are TWO TOTALLY DIFFERENT ISSUES PLEASE DON'T CONFUSE THEM. The original
question was if someone could "announce" there's severe weather coming! I said YES and the subject changed into emergency calling procedures. What's the problem here?
Justin

--- John Miller <n1umj@...> wrote:

> well, calling the police or fire on a modified HT, far as I know the rules is *never* OK with
> out authorization that you're not likely to get.
> ----- Original Message -----
> From: Cris
> To: GMRS@yahoogroups.com
> Sent: Tuesday, February 28, 2006 12:33 PM
> Subject: [GMRS] Re: GMRS Informational Broadcasts Use
>
>
> I am aware that the FCC basically, says the all bets are off in the
> case of an emergency. But recently, a local ham was out hiking with
> a friend who fell off a rock in a remote area and broke his leg.
> The "ham" happened to have a modified amateur HT and called the
> police (or fire department) on his HT. They came out to rescue his
> friend and arrested him for transmitting on the public service band.
> You may also want to look at the enforcement action letters from the
> FCC against GMRS licensees on the ARRL website.
>
>
> Cris - KU6A
>
> --- In GMRS@yahoogroups.com, KC2GIK <jaymatt1978@...> wrote:
> >
> > Definition of broadcast one-way communication and not allowing any
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> > the air. Are you guys saying I can't go on FRS1 and say there's
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> > > --- KC2GIK <jaymatt1978@...> wrote:
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> > > > There's an easy way around this little problem, take
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> > > > --- Lee Paul <korniloff@...> wrote:
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> > > > > > David W Proshek <dwproshek1955@...> wrote:
> > > > > > I am a licensed GMRS user (WQEI-828). I live in
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> > > > > SPONSORED LINKS
> > > > > Gmrs repeater Mobile radio Family
> > > > radio service
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> > > > > ---
> > > > > YAHOO! GROUPS LINKS
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> > > > >
> > > > > Visit your group "GMRS" on the web.
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> > > > >
> > > > > Your use of Yahoo! Groups is subject to the
> > > > Yahoo! Terms of Service.
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> > > > > Relax. Yahoo! Mail virus scanning helps detect
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> > > > >
> > > > > [Non-text portions of this message have been
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> SPONSORED LINKS Gmrs repeater Mobile radio Family radio service
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> YAHOO! GROUPS LINKS
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> b.. To unsubscribe from this group, send an email to:
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> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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> [Non-text portions of this message have been removed]
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10926. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:08:40 UTC
From: Blake Bowers
Topic: 10889 Message: 10926

They did NOT arrest him, however they did call him in for
a meeting afterwards, at which time in order to preclude
prosecution he turned over his radio to the FCC.

----- Original Message -----
From: "Cris" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 28, 2006 11:33 AM
Subject: [GMRS] Re: GMRS Informational Broadcasts Use

>I am aware that the FCC basically, says the all bets are off in the
> case of an emergency. But recently, a local ham was out hiking with
> a friend who fell off a rock in a remote area and broke his leg.
> The "ham" happened to have a modified amateur HT and called the
> police (or fire department) on his HT. They came out to rescue his
> friend and arrested him for transmitting on the public service band.
> You may also want to look at the enforcement action letters from the
> FCC against GMRS licensees on the ARRL website.
>

10927. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:11:35 UTC
From: Blake Bowers
Topic: 10889 Message: 10927

Let me just qualify this some more...

After the incident, two of the SO radio shop employees
went out to the site, and were able to hit numerous
2 meter repeaters, including very busy machines, with
their radios (They are hams).
The frequency the HAM used to notify people was
the administrative frequency for the Sheriffs Department.

And it was his friends ankle, not his leg.

----- Original Message -----
From: "Cris" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 28, 2006 11:33 AM
Subject: [GMRS] Re: GMRS Informational Broadcasts Use

>I am aware that the FCC basically, says the all bets are off in the
> case of an emergency. But recently, a local ham was out hiking with
> a friend who fell off a rock in a remote area and broke his leg.
> The "ham" happened to have a modified amateur HT and called the
> police (or fire department) on his HT. They came out to rescue his
> friend and arrested him for transmitting on the public service band.
> You may also want to look at the enforcement action letters from the
> FCC against GMRS licensees on the ARRL website.
>

10928. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:25:43 UTC
From: Cris
Topic: 10889 Message: 10928

Sorry for the (slight) misinformation. The point I failed to make
is, that one needs to be sure what constitutes an emergency, before
one decides to use that as an excuse to broadcast.

Cris - WPZY886

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> Let me just qualify this some more...
>
> After the incident, two of the SO radio shop employees
> went out to the site, and were able to hit numerous
> 2 meter repeaters, including very busy machines, with
> their radios (They are hams).
> The frequency the HAM used to notify people was
> the administrative frequency for the Sheriffs Department.
>
> And it was his friends ankle, not his leg.
>
>
> ----- Original Message -----
> From: "Cris" <ku6a@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, February 28, 2006 11:33 AM
> Subject: [GMRS] Re: GMRS Informational Broadcasts Use
>
>
> >I am aware that the FCC basically, says the all bets are off in
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> > case of an emergency. But recently, a local ham was out hiking
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> > a friend who fell off a rock in a remote area and broke his
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> > The "ham" happened to have a modified amateur HT and called the
> > police (or fire department) on his HT. They came out to rescue
his
> > friend and arrested him for transmitting on the public service
band.
> > You may also want to look at the enforcement action letters from
the
> > FCC against GMRS licensees on the ARRL website.
> >
>

10929. Emergency Transmissions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:38:34 UTC
From: Lake Hodges Radio
Topic: 10889 Message: 10929

At 11:08 AM 2/28/2006, Blake Bowers wrote:
They did NOT arrest him, however they did call him in for
a meeting afterwards, at which time in order to preclude
prosecution he turned over his radio to the FCC.
==========

Maybe you are referring to a different incident, but if you're
talking about the guy in San Diego County a few years ago, I heard
that the local police initially confiscated his radio, then gave it
back to him a few days or weeks later.

No action was taken by the FCC.

Some people have interpreted Part S 97.111 (a) (2) to allow him to do
what he did, as long as he did not interfere or impede the police
department's use of that frequency. Similar life and death
transmissions have been made on the 121.5 MHz international aviation
distress frequency. When a life and death emergency is legitimate,
the FCC doesn't seem to take any action against these people.

See below.

S 97.111 Authorized transmissions.
(a) An amateur station may transmit the following types of two-way
communications:
(2) Transmissions necessary to exchange messages with a station in
another FCC-regulated service while providing emergency communications

>----- Original Message -----
>From: "Cris" <ku6a@...>
>To: <GMRS@yahoogroups.com>
>Sent: Tuesday, February 28, 2006 11:33 AM
>Subject: [GMRS] Re: GMRS Informational Broadcasts Use
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> >I am aware that the FCC basically, says the all bets are off in the
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> > FCC against GMRS licensees on the ARRL website.

[Non-text portions of this message have been removed]

10930. Re: [GMRS] Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 18:58:54 UTC
From: John Miller
Topic: 10889 Message: 10930

that's true, they are very very different.
----- Original Message -----
From: KC2GIK
To: GMRS@yahoogroups.com
Sent: Tuesday, February 28, 2006 1:43 PM
Subject: Re: [GMRS] Re: GMRS Informational Broadcasts Use

Wait a minute these are TWO TOTALLY DIFFERENT ISSUES PLEASE DON'T CONFUSE THEM. The original
question was if someone could "announce" there's severe weather coming! I said YES and the subject changed into emergency calling procedures. What's the problem here?
Justin

--- John Miller <n1umj@...> wrote:

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> Cris - KU6A
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> > > This is a no brainer guys!! READ THE RULES!
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> > > > --- Lee Paul <korniloff@...> wrote:
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> > > > > SPONSORED LINKS
> > > > > Gmrs repeater Mobile radio Family
> > > > radio service
> > > > >
> > > > > ---
> > > > > YAHOO! GROUPS LINKS
> > > > >
> > > > >
> > > > > Visit your group "GMRS" on the web.
> > > > >
> > > > > To unsubscribe from this group, send an email
> > > > to:
> > > > > GMRS-unsubscribe@yahoogroups.com
> > > > >
> > > > > Your use of Yahoo! Groups is subject to the
> > > > Yahoo! Terms of Service.
> > > > >
> > > > >
> > > > > ---
> > > > >
> > > > >
> > > > >
> > > > >
> > > > >
> > > > > ---
> > > > > Relax. Yahoo! Mail virus scanning helps detect
> > > > nasty viruses!
> > > > >
> > > > > [Non-text portions of this message have been

> > > > removed]
> > > > >
> > > > >
> > > > >
> > > > >
> > > >
> > > >
> > > > _____
> > > > Do You Yahoo!?
> > > > Tired of spam? Yahoo! Mail has the best spam
> > > > protection around
> > > > http://mail.yahoo.com
> > > >
> > >
> > >
> > > _____
> > > Do You Yahoo!?
> > > Tired of spam? Yahoo! Mail has the best spam protection around
> > > http://mail.yahoo.com
> > >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
>
>
>
>
>
>
> SPONSORED LINKS Gmrs repeater Mobile radio Family radio service
>
>
> ---
> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
> ---
>
>

>
> [Non-text portions of this message have been removed]
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10931. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:49:50 UTC
From: John
Topic: 10889 Message: 10931

On Tue, 28 Feb 2006 08:28:47 -0800 (PST), KC2GIK wrote:
> Definition of broadcast one-way communication and not allowing any
> other station to transmit!
>
> ANNOUCING SEVERE WEATHER FALLS UNDER AN EMERGENCY THEREFOR
> PERFECTLY LEGIT!

Not really. Severe weather does not in and of itself constitute a condition "concerning the immediate protection of property or the safety of someone's life", which is the true definition of an emergency. I have heard many a weather warning. None of these warnings destroyed my house or my life.

Now... if you happen to see an active tornado barreling down on you, that would constitute *immediate* danger. I would imagine this constitutes a valid "emergency".

People tend to regard emergencies as something other than what the actual definition is. You have to have that *immediate* threat there. No "maybe sorta kinda" stuff. It has to be there in your face happening now.

Being in a murder-prone area, and being scared, is not an emergency. Being shot is.

>Take the word
> "broadcast" out of there, he's not "broadcasting". He's announcing
> severe weather and getting off
> the air.

That is a broadcast. A one-way transmission not intended to receive a response. Announcement-Broadcast. Same thing.

>Are you guys saying I can't go on FRS1 and say there's
> serve weather coming?

That is evidently what we are saying. FRS and GMRS are services to facilitate *two way* communications. Any transmissions not intended for two way communications are considered broadcasts, and as such are not listed under permissible communications.

10932. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 19:57:32 UTC
From: ka1jfy
Topic: 10889 Message: 10932

I was wrong.

On the GMRS 'interstitial' frequencies, one way pages are prohibited

95.27 (f) 2

My error.
I was reading from the 'permissible communications' from 95.181 (h).

Walter, WPXP269

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard@...> wrote:
>
> Just call these 'broadcasts' one-way paging, and it fits paragraph
> 'h'. And paragraph 'g' even permits sending an alert tone prior to the
> 'page'.

10933. Re: [GMRS] Emergency Transmissions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 20:12:37 UTC
From: Blake Bowers
Topic: 10889 Message: 10933

Nope, it was in a later meeting, with the local EIC from the
FCC, and the Sheriffs department. Per the FCC
EIC, who has since retired and is in private consulting
practice.

People can try to interpet part S 97.111 to cover this,
but the fact remained that the persons life was not in
danger, and they proved that other means of communications
were available.

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 28, 2006 1:38 PM
Subject: [GMRS] Emergency Transmissions

> At 11:08 AM 2/28/2006, Blake Bowers wrote:
> They did NOT arrest him, however they did call him in for
> a meeting afterwards, at which time in order to preclude
> prosecution he turned over his radio to the FCC.
> ==========
>
> Maybe you are referring to a different incident, but if you're
> talking about the guy in San Diego County a few years ago, I heard
> that the local police initially confiscated his radio, then gave it
> back to him a few days or weeks later.
>
> No action was taken by the FCC.
>
> Some people have interpreted Part S 97.111 (a) (2) to allow him to do
> what he did, as long as he did not interfere or impede the police
> department's use of that frequency. Similar life and death
> transmissions have been made on the 121.5 MHz international aviation
> distress frequency. When a life and death emergency is legitimate,
> the FCC doesn't seem to take any action against these people.
>

10934. Re: Emergency Transmissions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 20:41:36 UTC
From: Cris
Topic: 10889 Message: 10934

You seem to have intimate knowledge of this incident... :)

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> Nope, it was in a later meeting, with the local EIC from the
> FCC, and the Sheriffs department. Per the FCC
> EIC, who has since retired and is in private consulting
> practice.
>
>
> People can try to interpet part S 97.111 to cover this,
> but the fact remained that the persons life was not in
> danger, and they proved that other means of communications
> were available.
>
>
> ----- Original Message -----
> From: "Lake Hodges Radio" <lakehodgesradio@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, February 28, 2006 1:38 PM
> Subject: [GMRS] Emergency Transmissions
>
>
> > At 11:08 AM 2/28/2006, Blake Bowers wrote:
> > They did NOT arrest him, however they did call him in for
> > a meeting afterwards, at which time in order to preclude
> > prosecution he turned over his radio to the FCC.
> > ==========
> >
> > Maybe you are referring to a different incident, but if you're
> > talking about the guy in San Diego County a few years ago, I
heard
> > that the local police initially confiscated his radio, then gave
it
> > back to him a few days or weeks later.
> >
> > No action was taken by the FCC.
> >
> > Some people have interpreted Part S 97.111 (a) (2) to allow him
to do
> > what he did, as long as he did not interfere or impede the
police
> > department's use of that frequency. Similar life and death
> > transmissions have been made on the 121.5 MHz international
aviation

> > distress frequency. When a life and death emergency is legitimate,
> > the FCC doesn't seem to take any action against these people.
> >
>

10935. Re: Emergency Transmissions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 20:56:15 UTC
From: Cris
Topic: 10889 Message: 10935

Hi Kurt,

How's it going? My compiler seems to be sleepy today.
Lots'o'free time here.

73,
de KU6A

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
> At 11:08 AM 2/28/2006, Blake Bowers wrote:
> They did NOT arrest him, however they did call him in for
> a meeting afterwards, at which time in order to preclude
> prosecution he turned over his radio to the FCC.
> ==========
>
> Maybe you are referring to a different incident, but if you're
> talking about the guy in San Diego County a few years ago, I heard
> that the local police initially confiscated his radio, then gave
it
> back to him a few days or weeks later.
>
> No action was taken by the FCC.
>
> Some people have interpreted Part S 97.111 (a) (2) to allow him to
do
> what he did, as long as he did not interfere or impede the police
> department's use of that frequency. Similar life and death
> transmissions have been made on the 121.5 MHz international
aviation
> distress frequency. When a life and death emergency is legitimate,
> the FCC doesn't seem to take any action against these people.
>
> See below.
>
> S 97.111 Authorized transmissions.
> (a) An amateur station may transmit the following types of two-way
> communications:
> (2) Transmissions necessary to exchange messages with a station in
> another FCC-regulated service while providing emergency
communications
>
>
> >----- Original Message -----
> >From: "Cris" <ku6a@...>

> >To: <GMRS@yahoogroups.com>
> >Sent: Tuesday, February 28, 2006 11:33 AM
> >Subject: [GMRS] Re: GMRS Informational Broadcasts Use
> >
> > >I am aware that the FCC basically, says the all bets are off in
the
> > > case of an emergency. But recently, a local ham was out
hiking with
> > > a friend who fell off a rock in a remote area and broke his
leg.
> > > The "ham" happened to have a modified amateur HT and called the
> > > police (or fire department) on his HT. They came out to
rescue his
> > > friend and arrested him for transmitting on the public service
band.
> > > You may also want to look at the enforcement action letters
from the
> > > FCC against GMRS licensees on the ARRL website.
>
>
>
>
> [Non-text portions of this message have been removed]
>

10936. GMRS Weather Announcements

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 21:01:20 UTC
From: David W Proshek
Topic: 10936 Message: 10936

Thanks again everyone for your input on my question. Since there was a large diversity among the respones, I have gone to the horses mouth (or rear end) depending on how you look at it. I have contacted the FCC by email with a detailed description of what I would like to do. I will await their response (I wont hold my breath). I will inform the group of what "Uncle Charlie" determines. I see that my question has caused quite a stir among the group, and my intention was not to cause such an uproar. But thank you all for your time, and I appreciate all your comments and replies.

10937. Re: [GMRS] Re: Emergency Transmissions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 21:38:21 UTC
From: Blake Bowers
Topic: 10889 Message: 10937

Just with some of the enforcement players involved.

Turns out, there was a bit of an uproar, I think the
boy was even given his radio back through the SO,
but only after promises not to go out of band again.

The power of politics.

----- Original Message -----
From: "Cris" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 28, 2006 2:41 PM
Subject: [GMRS] Re: Emergency Transmissions

> You seem to have intimate knowledge of this incident... :)
>

10938. Re: [GMRS] GMRS Informational Broadcasts / New Thought

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 21:43:42 UTC
From: kvsp1160@aol.com
Topic: 10900 Message: 10938

And I corrected myself. I am only human like the rest of you. If I make a mistake and correct myself, forgive me and forget it!

I said that I study only GMRS rules, and am not as familiar with FRS rules as I should be. Therfore you should have said okay and left it. Not hit me and make it worse.

I don't know why people have to take it out on others. You have a bad day? I'm sorry. But this is how I feel, and you need to know.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10939. Re: [GMRS] Weather Announcements on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-02-28 21:50:35 UTC
From: kvsp1160@aol.com
Topic: 10918 Message: 10939

Very legal there. Nothing wrong. And I have FCC Parts that I can reference to if you need it.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10940. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 03:04:06 UTC
From: Eric Vey
Topic: 10889 Message: 10940

John,

You are a real diplomat. You are much more of a diplomat than I am. But all your logic is for naught. He didn't like the current flow of opinion and has gone to the FCC hoping to get a more favorable answer to what he wants to do.

I hope he gets the correct answer the first time, rather than the second (as he gets warned or cited).

I'm thinking of the email answer GMRSlinking got when they asked by email if what they were doing was okay. Then the warning letter they got later.

RIP gmrslinking.com

John wrote:
> On Tue, 28 Feb 2006 08:28:47 -0800 (PST), KC2GIK wrote:
> > Definition of broadcast one-way communication and not allowing any
> > other station to transmit!
> >
> > ANNOUCING SEVERE WEATHER FALLS UNDER AN EMERGENCY THEREFOR
> > PERFECTLY LEGIT!
>
> Not really. Severe weather does not in and of itself constitute a
> condition "concerning the immediate protection of property or the
> safety of someone's life", which is the true definition of an
> emergency. I have heard many a weather warning. None of these
> warnings destroyed my house or my life.
>
> Now... if you happen to see an active tornado barreling down on you,
> that would constitute *immediate* danger. I would imagine this
> constitutes a valid "emergency".
>
> People tend to regard emergencies as something other than what the
> actual definition is. You have to have that *immediate* threat there.
> No "maybe sorta kinda" stuff. It has to be there in your face
> happening now.
>
> Being in a murder-prone area, and being scared, is not an emergency.
> Being shot is.
>
> >Take the word
> > "broadcast" out of there, he's not "broadcasting". He's announcing
> > severe weather and getting off
> > the air.

>
> That is a broadcast. A one-way transmission not intended to receive a
> response. Announcement-Broadcast. Same thing.
>
>
>
>
> >Are you guys saying I can't go on FRS1 and say there's
> > serve weather coming?
>
> That is evidently what we are saying. FRS and GMRS are services to
> facilitate *two way* communications. Any transmissions not intended
> for two way communications are considered broadcasts, and as such are
> not listed under permissible communications.
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

10941. Re: [GMRS] GMRS Weather Announcements

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 04:04:25 UTC
From: Cris David Salanga (KU6A)
Topic: 10936 Message: 10941

Hi David,

I noticed that the GMRS forum has a copy of the FCC part 95 rules in the files area. You may want to download it and read it for yourself. I don't want to beat a dead horse, but I think you will find in 95.27(f), what you want to know.

tu es 73,
de KU6A

"Keep up the fire!" - Colonel Emerson Liscum, 13 July 1900, Tientsin China

----- Original Message -----
From: "David W Proshek" <dwproshek1955@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 28, 2006 1:01 PM
Subject: [GMRS] GMRS Weather Announcements

> Thanks again everyone for your input on my question. Since there was
> a large diversity among the respones, I have gone to the horses mouth
> (or rear end) depending on how you look at it. I have contacted the
> FCC by email with a detailed description of what I would like to do.
> I will await their response (I wont hold my breath). I will inform
> the group of what "Uncle Charlie" determines. I see that my question
> has caused quite a stir among the group, and my intention was not to
> cause such an uproar. But thank you all for your time, and I
> appreciate all your comments and replies.
>
>
>
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>
> --
> No virus found in this incoming message.

> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.1/271 - Release Date: 2/28/2006
>
>

10942. Part 95 Rules and Regs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 08:28:12 UTC
From: kvsp1160@aol.com
Topic: 10942 Message: 10942

Hi everyone,

Here's a simple way to look up the Part 95 Rules and Regulations via the FCC. This covers GMRS, FRS, CB, and other services within the FCC Wireless Telecommunications Bureau:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

It's the most recent one that the FCC has online, direct from the Wireless Telecommunications Bureau. I have a direct bookmark to this website.

Every question that you ask and I have answered, I get my answers from here first. I don't second guess. And if I'm corrected, it's either from an update of rules or a mixup/error of typing.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10943. RE: [GMRS] Part 95 Rules and Regs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 08:48:45 UTC
From: Michael Fontana
Topic: 10942 Message: 10943

Great Link! Thanks

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Wednesday, March 01, 2006 3:28 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Part 95 Rules and Regs

Hi everyone,

Here's a simple way to look up the Part 95 Rules and Regulations via the
FCC.
This covers GMRS, FRS, CB, and other services within the FCC Wireless
Telecommunications Bureau:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

It's the most recent one that the FCC has online, direct from the
Wireless
Telecommunications Bureau. I have a direct bookmark to this website.

Every question that you ask and I have answered, I get my answers from
here
first. I don't second guess. And if I'm corrected, it's either from an
update
of rules or a mixup/error of typing.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10944. Re: [GMRS] GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 14:31:42 UTC
From: John
Topic: 10889 Message: 10944

On Tue, 28 Feb 2006 22:04:06 -0500, Eric Vey wrote:
> John,
>
> You are a real diplomat. You are much more of a diplomat than I am.
> But
> all your logic is for naught. He didn't like the current flow of
> opinion
> and has gone to the FCC hoping to get a more favorable answer to
> what he
> wants to do.
>
Honestly, that may be the best course of action. Interpretations
differ among everyone. GMRS needs more plain english explanations in
its regs.

10945. Re: GMRS Informational Broadcasts Use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 18:10:20 UTC
From: David Campen
Topic: 10889 Message: 10945

--- In GMRS@yahoogroups.com, Eric Vey <junker@...> wrote:
>
> He didn't like the current flow of opinion
> and has gone to the FCC hoping to get a more favorable answer to
what > he wants to do.
>
I figured he left because there was so much offtopic chatter about
things like people getting busted for transmitting on emergency
frequencies that what he wanted to know was lost in the noise.

> I hope he gets the correct answer the first time, rather than the
> second (as he gets warned or cited).
>
I thought that I had given him a perfectly legal way to announce the
weather alerts by making them a 2-way conversation e.g.

Person 1) This is Wxxxnnn with severe weather information for the
Oakhill subdivision. Is anyone listening? Over.

Person 2) This is Wzzzmmm. What is the severe weather infomation?

etc.

10946. radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 18:28:14 UTC
From: larry
Topic: 10946 Message: 10946

Greetings...

I find this kind interesting....

During the 60's and 70's, as cb was growing up, there seemed to be very little interest in 'playing by the rules'....

Now, with gmrs you seem very 'rules oriented'....I hope this is a sign of better things to come for 'gmrs'....

Larry ve3fxq

[Non-text portions of this message have been removed]

10947. Re: [GMRS] radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 18:40:08 UTC
From: John Miller
Topic: 10946 Message: 10947

where CB is concerned no one still plays by the rules. with GMRS, around here, a lot of the people I talk to are also hams or professionals in commercial radio so they do play by the rules more often than not. Not sure if it's like that everywhere or not.
----- Original Message -----
From: larry
To: GMRS@yahoogroups.com
Sent: Wednesday, March 01, 2006 1:28 PM
Subject: [GMRS] radio regulations for GMRS

Greetings...

I find this kind interesting....

During the 60's and 70's, as cb was growing up, there seemed to be very little interest in 'playing by the rules'....

Now, with gmrs you seem very 'rules oriented'....I hope this is a sign of better things to come for 'gmrs'....

Larry ve3fxq

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10948. radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 19:51:51 UTC
From: Lake Hodges Radio
Topic: 10946 Message: 10948

At 10:28 AM 3/1/2006, larry wrote:
>During the 60's and 70's, as cb was growing up, there seemed to be
>very little interest in 'playing by the rules'....
>Now, with gmrs you seem very 'rules oriented'....I hope this is a
>sign of better things to come for 'gmrs'.... Larry ve3fxq

==========

Larry,

My experience is this... In the 60s and 70s when CB renegades broke the rules, they could get 20-30 miles range with 5 watts and a ground plane and work cross-country skip with a linear amp. The propagation characteristics of 11 meters permits that.

So it SEEMED like there were more scofflaws because they could be heard far away.

Today... there are something like 15 million little FRS/GMRS radios sold each year. About one out of 500,000 bothers getting a license. For all I know, there may be 20 million people using GMRS radios (on channels 15 to 22) illegally without a license.

The major difference is that with the low power output and low gain antennas and 38 privacy codes (CTCSS tones) per channel on line-of-sight UHF frequencies and the resulting limited range (usually less than 10 miles, and even less than a mile in most cases) keeps the signals isolated so that you don't hear as many people as you did on 11 meters.

FRS/GMRS is no more rules-oriented than CB was during its day. With a very small number of exceptions (such as the people in this Yahoo Group), most FRS/GMRS users are much the same as the CB renegades of the past, but without the range (distance) capabilities.

Plus --- maybe kids lose interest faster in FRS and GMRS than they did in the CB heydays. If no one hears them and no one responds, they give up and go play with their video games instead.

-- Kurt

[Non-text portions of this message have been removed]

10949. radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 20:05:16 UTC
From: Lake Hodges Radio
Topic: 10946 Message: 10949

At 10:40 AM 3/1/2006, John Miller wrote:
>where CB is concerned no one still plays by the rules. with GMRS,
>around here, a lot of the people I talk to are also hams or
>professionals in commercial radio so they do play by the rules more
>often than not. Not sure if it's like that everywhere or not.

I once drove up to a view point near Lake Arrowhead, 4,000 feet above the LA basin with a clear 70-mile view from the Palm Springs Desert to the Ocean and Catalina Island. I have a GMRS rig with a gain antenna in my car.

Trust me when I say that FRS/GMRS are just as bad as CB ever was.

You just can't hear people on UHF more than a few miles away, UNLESS you're up high with a good receiver and good antenna.

Yes... there ARE professional, ethical GMRS users who play by the rules, and (thankfully) those are the guys with the 50 watt rigs and gain antennas.

-- K

[Non-text portions of this message have been removed]

10950. Re: [GMRS] radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 11:11:51 UTC
From: kvsp1160@aol.com
Topic: 10946 Message: 10950

Hi Larry,

I'm sure I'm opening a can of worms here, but there are lots of repeater owners like myself, as well as group organizations and the such who rely just on GMRS only. Amateur radio and the Citizens Band are still there and in most areas, CB is still somewhat helpful, but GMRS is starting to become like another CB service. So we have to keep mantaining our service as agroup and as individuals who paid a whopping $75-80 for a license, and we don't want it to go down the drain.

It's not really too fair that the ARS (hams) have their own system and are watched closely by the FCC and other groups so they don't get out of hand, but most folks within the FCC don't even know what the GMRS is or what the rules are... Sad huh?

So we have to help the new guys with their licensing, and finding the correct radio, and anyswering their questions, and help them build and setup their station and repeater system. Almost like the ARS does, but we do it as a team and as a family, whether we realize it or not.

We argue and fight over stupid questions, when the answer has already been answered, and we also agree on alot of things as well. And when another GMRS user is in need of equipment or is hurt from a storm or has been damaged, we chip in and help them for free. Why? Because we're a family and that's what we do.

So, in all honesty, if we didn't uphold the rules and regs of Part 95 and let all hell brake loose, this group wouldn't exist, I wouldn't have met you, I'm sure the ARRL wouldn't care too much for the ARS in the first place, and the folks on the FRS/GMRS packs would be on their radios without a license.

I think I'm at least thankful for those who get on my case about a rule here and there. It hels me to be alert and to sharpen my knowledge in this service. It also helps me and others to work on and become better with our communication skills as well.

So a big 73! to the group and everyone involved in the GMRS community. Thanks for everything! We all appreciate your hard work and involvement that you do, even when no one notices.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10951. GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-01 16:50:27 UTC
From: aonghais123
Topic: 34 Message: 10951

Hi All,

I just joined the group and wanted to say "Hi!". I'm thinking about buying a license for my Motorola Talkabout radios, but it appears to cost more than the little walkie talkies. Is it really necessary to have a license for these things? All I hear the walkie talkies are children using foul language. Are they licensed too?

tnx,
Aonghais

10952. Mobile GMRS with easy tones ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 14:18:45 UTC
From: Chris Catotti
Topic: 10952 Message: 10952

This year I should have a GMRS repeater up and running in our community. Our family has permission to use two different repeaters in nearby counties. Each family member has an Icom IC-F21GM walkie talkie.

I am seeking a recommendation for mobile radios (25-50 watts) that allow the squelch tones to easily be changed without the use of a programmer or special interface cable. This would be for use in our cars, and on for the home.

Any recommendations?

73

Chris.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

10953. RE: [GMRS] radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 14:43:02 UTC
From: Michael Fontana
Topic: 10946 Message: 10953

Ryan: Finally some sense with a dose of reality with compassion.

Mike WQCQ643

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confidential information and is intended solely for the attention and
use of the named addressee(s). It must not be disclosed to any person(s)
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responsible for delivering it to the intended recipient, you are not
authorized to and must not, disclose, copy, distribute, or retain this
message or any part of it. If you have received this communication in
error, please notify the sender immediately.
-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Thursday, March 02, 2006 6:12 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] radio regulations for GMRS

Hi Larry,

I'm sure I'm opening a can of worms here, but there are lots of repeater

owners like myself, as well as group organizations and the such who rely
just on
GMRS only. Amateur radio and the Citizens Band are still there and in
most
areas, CB is still somewhat helpful, but GMRS is starting to become like
another
CB service. So we have to keep mantaining our service as agroup and as
individuals who paid a whopping $75-80 for a license, and we don't want
it to go down
the drain.

It's not really too fair that the ARS (hams) have their own system and
are
watched closely by the FCC and other groups so they don't get out of
hand, but
most folks within the FCC don't even know what the GMRS is or what the
rules
are... Sad huh?

So we have to help the new guys with their licensing, and finding the
correct
radio, and anyswering their questions, and help them build and setup
their
station and repeater system. Almost like the ARS does, but we do it as a

team
and as a family, whether we realize it or not.

We argue and fight over stupid questions, when the answer has already
been
answered, and we also agree on alot of things as well. And when another
GMRS
user is in need of equipment or is hurt from a storm or has been
damaged, we chip
in and help them for free. Why? Because we're a family and that's what
we do.

So, in all honesty, if we didn't uphold the rules and regs of Part 95
and let
all hell brake loose, this group wouldn't exist, I wouldn't have met
you, I'm
sure the ARRL wouldn't care too much for the ARS in the first place, and
the
folks on the FRS/GMRS packs would be on their radios without a license.

I think I'm at least thankful for those who get on my case about a rule
here
and there. It hels me to be alert and to sharpen my knowledge in this
service.
It also helps me and others to work on and become better with our
communication skills as well.

So a big 73! to the group and everyone involved in the GMRS community.
Thanks
for everything! We all appreciate your hard work and involvement that
you
do, even when no one notices.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10954. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 17:28:40 UTC
From: MiKeY
Topic: 34 Message: 10954

thats all i hear in this area also kids swearing or tryin to be like
the police

--- In GMRS@yahoogroups.com, "aonghais123" <aonghais@...> wrote:
>
> Hi All,
>
> I just joined the group and wanted to say "Hi!". I'm thinking
> about buying a license for my Motorola Talkabout radios, but it
> appears to cost more than the little walkie talkies. Is it really
> necessary to have a license for these things? All I hear the walkie
> talkies are children using foul language. Are they licensed too?
>
> tnx,
> Aonghais
>

10955. programming commercial radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 17:58:08 UTC
From: John Miller
Topic: 10955 Message: 10955

Does anyone know where I might get a midland portable programmed in the MA area? I just got permission to use a couple repeaters I'll probably use most often and naturally, they're the only 2 in the area I didn't have put in the rdio when I got it. Does anyone have suggestions? or where i might get what I need to do it myself? Thanks.
John WQEE732

[Non-text portions of this message have been removed]

10956. RE: [GMRS] radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 17:31:36 UTC
From: Kevin King
Topic: 10946 Message: 10956

What I find interesting, Oh and Ryan great post, this is exactly how CB was in the 60's and early 70's. The license cost, people cared. In fact in the small mountain community I grew up in, east of Ryan a couple hundred miles, many folks used it as primary communications. Folks often lived where phone service was barely or not in place. Quite often going down leaving CB as the only way to get help. All the sheriffs had it, you could get the sheriff or ambulance on CB. Sadly we all know what happened to CB. But even at that it is not all bad everywhere. Also as sad as it may be, much as we try GMRS is detain to befall the same fate. Just follow the money and see. CB went down hill when the market was flooded with low cost equipment. If they would have had bubble packs then it would be the same story.

All we can do is hold on be helpful and sadly put up with the problems until like with CB it settles down. My base has just this last week pretty much quieted down from the Christmas bubble pack stampede! I guess the kids are tired of them or they finial broke or won't keep a charge. So now it will be quite till next Christmas.

ramble ramble ramble :)

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Michael Fontana
Sent: Thursday, March 02, 2006 9:43 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] radio regulations for GMRS

Ryan: Finally some sense with a dose of reality with compassion.

Mike WQCQ643

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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of

kvsp1160@...
Sent: Thursday, March 02, 2006 6:12 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] radio regulations for GMRS

Hi Larry,

I'm sure I'm opening a can of worms here, but there are lots of repeater

owners like myself, as well as group organizations and the such who rely just on
GMRS only. Amateur radio and the Citizens Band are still there and in most
areas, CB is still somewhat helpful, but GMRS is starting to become like another
CB service. So we have to keep mantaining our service as agroup and as
individuals who paid a whopping $75-80 for a license, and we don't want it to go down
the drain.

It's not really too fair that the ARS (hams) have their own system and are
watched closely by the FCC and other groups so they don't get out of hand, but
most folks within the FCC don't even know what the GMRS is or what the rules
are... Sad huh?

So we have to help the new guys with their licensing, and finding the correct
radio, and anyswering their questions, and help them build and setup their
station and repeater system. Almost like the ARS does, but we do it as a team
and as a family, whether we realize it or not.

We argue and fight over stupid questions, when the answer has already been
answered, and we also agree on alot of things as well. And when another GMRS
user is in need of equipment or is hurt from a storm or has been damaged, we chip
in and help them for free. Why? Because we're a family and that's what we do.

So, in all honesty, if we didn't uphold the rules and regs of Part 95 and let
all hell brake loose, this group wouldn't exist, I wouldn't have met you, I'm
sure the ARRL wouldn't care too much for the ARS in the first place, and the
folks on the FRS/GMRS packs would be on their radios without a license.

I think I'm at least thankful for those who get on my case about a rule here
and there. It hels me to be alert and to sharpen my knowledge in this service.
It also helps me and others to work on and become better with our communication skills as well.

So a big 73! to the group and everyone involved in the GMRS community. Thanks
for everything! We all appreciate your hard work and involvement that you
do, even when no one notices.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

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* To unsubscribe from this group, send an email to:
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<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

10957. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 19:34:56 UTC
From: John
Topic: 34 Message: 10957

On Wed, 01 Mar 2006 16:50:27 -0000, aonghais123 wrote:
> Hi All,
>
> I just joined the group and wanted to say "Hi!". I'm thinking
> about buying a license for my Motorola Talkabout radios, but it
> appears to cost more than the little walkie talkies. Is it really
> necessary to have a license for these things? All I hear the walkie
> talkies are children using foul language. Are they licensed too?
>
If you do not wish to get a license, then you may only operate on
channels 7-14. To legally operate on any other frequency, you require
a license.

Welcome to the mess created by the FCC and big business :(

10958. Re: radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 21:25:03 UTC
From: Chris
Topic: 10946 Message: 10958

I don't think the fall of CB and the alleged fall of GMRS can be compared, other than apples to oranges. Licensing in the GMRS at this time is at an all time high, just short of 80,000 licensees. Yes, compare this to the millions of bubble packs sold, but how many licensees own these too.

One thing CB doesn't have that we do is repeaters. And there are thousands of them, with assets well into the tens of millions. We have that alone in our group. Not to mention there are several advocacy organizations, which have stepped up to the plate to help "guard" the service and speak for all of us. To license by rule a service where many millions of dollars are invested won't be as easy as everyone thinks. CB, no real investments to deal with, no changes to make. GMRS is much different and money talks.

As licensees, its all of our responsibility to share the service with each other, while involving new people. With cell phone costs spiraling, what a better way to communicate locally with family and friends. Get some new radios, help build a cooperative repeater. The investments pay for themselves. Take care and have fun with GMRS.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

10959. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 21:26:48 UTC
From: Chris
Topic: 34 Message: 10959

--- In GMRS@yahoogroups.com, John <jlwilkers@...> wrote:
>
> On Wed, 01 Mar 2006 16:50:27 -0000, aonghais123 wrote:
> > Hi All,
> >
> > I just joined the group and wanted to say "Hi!". I'm thinking
> > about buying a license for my Motorola Talkabout radios, but it
> > appears to cost more than the little walkie talkies. Is it really
> > necessary to have a license for these things?

Get the license, and get some real radio equipment, and use it to its max! Enjoy the benefits a license brings...like freedom from fines. And enforcment levels have increased exponentially across the US. Use it for what it was intended for, beyond Talkabouts.

10960. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 21:36:05 UTC
From: David Campen
Topic: 34 Message: 10960

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
>
> Enjoy the benefits a license brings...like freedom from fines.
> And enforcment levels have increased exponentially across the US.
Enforcement, really? How many people have been fined for using a handheld for personal/family transmissions? I would guess that the number is zero.

I have a license. It was $60 when I got it a year or 2 ago (for a 5 year term). Now it seems it has gone to $80! I was interested to see the 80,000 paid licensee figure; I had often wondered how many other suckers like me there were.

10961. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-02 23:12:45 UTC
From: John
Topic: 34 Message: 10961

On Thu, 02 Mar 2006 21:26:48 -0000, Chris wrote:
> --- In GMRS@yahoogroups.com, John <jlwilkers@...> wrote:
>
>> On Wed, 01 Mar 2006 16:50:27 -0000, aonghais123 wrote:
>>> Hi All,
>>>
>>> I just joined the group and wanted to say "Hi!". I'm thinking
>>> about buying a license for my Motorola Talkabout radios, but it
>>> appears to cost more than the little walkie talkies. Is it
>>> really
>>> necessary to have a license for these things?
>>>
> Get the license, and get some real radio equipment, and use it to
> its
> max! Enjoy the benefits a license brings...like freedom from fines.
> And enforcment levels have increased exponentially across the US.
> Use
> it for what it was intended for, beyond Talkabouts.
>
>
Hey Chris.... watch out how you edit out quoted text. It looks like
you quoted *me*. I am not new to the group, I own no Talkabouts, and
certainly am licensed :)

10962. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 01:21:33 UTC
From: Chris
Topic: 34 Message: 10962

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Chris" <laggroup@> wrote:
> >
> > Enjoy the benefits a license brings...like freedom from fines.
> > And enforcment levels have increased exponentially across the US.
> Enforcement, really? How many people have been fined for using a
> handheld for personal/family transmissions? I would guess that the
> number is zero.
>
> I have a license. It was $60 when I got it a year or 2 ago (for a 5
> year term). Now it seems it has gone to $80! I was interested to see
> the 80,000 paid licensee figure; I had often wondered how many other
> suckers like me there were.
>

I don't think you're a sucker...more like someone who is responsible.
Use some big radios....dig into it! The benefits of having the
license like I said outweigh 20 bucks a year. You spend more than
that for a night at the movie theater! And the entertainment lasts...

10963. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 01:23:20 UTC
From: Chris
Topic: 34 Message: 10963

--- In GMRS@yahoogroups.com, John <jlwilkers@...> wrote:

> Hey Chris.... watch out how you edit out quoted text. It looks like
> you quoted *me*. I am not new to the group, I own no Talkabouts, and
> certainly am licensed :)
>

Sorry, John! I know YOU know whats going on...LOL! I will be more
careful...!

Chris

10964. Re: [GMRS] Mobile GMRS with easy tones ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 02:05:35 UTC
From: kvsp1160@aol.com
Topic: 10952 Message: 10964

Motorola T7200 or if you can find, the Pryme PR-460.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10965. RE: [GMRS] Re: radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 03:03:05 UTC
From: Kevin King
Topic: 10946 Message: 10965

You know Chris I really was not looking to nit-pick it down that much. I was really just reflecting. I would guess from your response you have no experience with the very early days of CB. So you truly could not see the apples to apples of it. We were faced with the same issues plagued today with GMRS. We had to self police and the FCC cared very little in the later years. I got out long before the licenses were dropped. I had a 3x4 cb call if that helped date me.

As to enjoying the GMRS service, I do very much. I build GMRS systems. I now live in Georgia, but back in California, if you were to use a GMRS repeater from Merced to almost San Diego, you would be using a machine I engineered. I reconditioned many Motorola and GE repeaters for a GMRS user that put them up all over the central and southern part of the state. So enjoy!

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Chris
Sent: Thursday, March 02, 2006 4:25 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: radio regulations for GMRS

I don't think the fall of CB and the alleged fall of GMRS can be compared, other than apples to oranges. Licensing in the GMRS at this time is at an all time high, just short of 80,000 licensees. Yes, compare this to the millions of bubble packs sold, but how many licensees own these too.

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As licensees, its all of our responsibility to share the service with each other, while involving new people. With cell phone costs spiraling, what a better way to communicate locally with family and friends. Get some new radios, help build a cooperative repeater. The

investments pay for themselves. Take care and have fun with GMRS.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

Yahoo! Groups Links

10966. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 03:37:30 UTC
From: Roger Lincoln
Topic: 34 Message: 10966

Screw the license...there is no enforcement!!! like the FCC has time to hunt down the millions of non-compliant bubble packs!!! then there are the wanna be enforcers like the PRA that will never gain a foothold because it is HOPELESS GMRS IS GONE TO SHIT!!!

Chris <laggroup@...> wrote: --- In GMRS@yahoogroups.com, "David Campen" <dcampen@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Chris" <laggroup@> wrote:
> >
> > Enjoy the benefits a license brings...like freedom from fines.
> > And enforcment levels have increased exponentially across the US.
> Enforcement, really? How many people have been fined for using a
> handheld for personal/family transmissions? I would guess that the
> number is zero.
>
> I have a license. It was $60 when I got it a year or 2 ago (for a 5
> year term). Now it seems it has gone to $80! I was interested to see
> the 80,000 paid licensee figure; I had often wondered how many other
> suckers like me there were.
>

I don't think you're a sucker...more like someone who is responsible. Use some big radios....dig into it! The benefits of having the license like I said outweigh 20 bucks a year. You spend more than that for a night at the movie theater! And the entertainment lasts...

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Yahoo! Mail
Bring photos to life! New PhotoMail makes sharing a breeze.

[Non-text portions of this message have been removed]

10967. Re: [GMRS] Mobile GMRS with easy tones ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 03:56:01 UTC
From: Chris Catotti
Topic: 10952 Message: 10967

I actually am okay on GMRS handy talkies.

I am looking for 25-50 Watt Mobile Radios ...

"I am seeking a recommendation for mobile radios (25-50 watts) that allow the squelch tones to easily be changed without the use of a programmer or special interface cable. This would be for use in our cars, and on for the home.

Any recommendations?"

73

Chris

-----Original Message-----
>From: kvsp1160@...
>Sent: Mar 2, 2006 9:05 PM
>To: GMRS@yahoogroups.com
>Subject: Re: [GMRS] Mobile GMRS with easy tones ?
>
>Motorola T7200 or if you can find, the Pryme PR-460.
>
>73,
>Ryan
>WPUI299
>San Jose, CA
>Bay Area Repeater Net
>
>
>[Non-text portions of this message have been removed]
>
>
>
>
>SPONSORED LINKS
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>
>YAHOO! GROUPS LINKS
>
>
>* Visit your group "GMRS" on the web.
>
>* To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>

>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

10968. Re: [GMRS] Mobile GMRS with easy tones ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 04:03:14 UTC
From: Gary Errol
Topic: 10952 Message: 10968

Chris Catotti wrote:
> I actually am okay on GMRS handy talkies.
>
> I am looking for 25-50 Watt Mobile Radios ...
>

Kenwood TK-805D. Hold down a couple keys while turning the radio on and you can change the tones as you see fit!

10969. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 06:51:45 UTC
From: neal Newman
Topic: 34 Message: 10969

Actually He can operate 1-14

1-7 are listed as both GMRS and FRS Frequencys
Only needs the license to Operate 15-22

> If you do not wish to get a license, then you may
> only operate on
> channels 7-14. To legally operate on any other
> frequency, you require
> a license.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

10970. Re: radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 07:24:36 UTC
From: Chris
Topic: 10946 Message: 10970

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@...> wrote:
>
> You know Chris I really was not looking to nit-pick it down that
much. I was
> really just reflecting. I would guess from your response you have no
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> apples to apples of it. We were faced with the same issues plagued today
> with GMRS. We had to self police and the FCC cared very little in
the later
> years. I got out long before the licenses were dropped. I had a 3x4
cb call
> if that helped date me.
>
> As to enjoying the GMRS service, I do very much. I build GMRS
systems. I now
> live in Georgia, but back in California, if you were to use a GMRS
repeater
> from Merced to almost San Diego, you would be using a machine I
engineered.
> I reconditioned many Motorola and GE repeaters for a GMRS user that
put them
> up all over the central and southern part of the state. So enjoy!
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>

No, perhaps I was a bit strong. I was born in the early 70's, so in
essence missed the "wagon" with the exception of my grandfather the
truck driver, which got me into radio in general at a very young age.
The comparisons you make are indeed true, but I pointed out that the
investments than many people made is far greater than the CB when it
comes to GMRS. Look at the repeaters alone. My system alone costs
well into the tens of thousands. Not compensating for inflation
even, still seems to be a bit much of a comparison using that topic
alone. If my tone was off, I digress. Just trying to share that
there is more to guard with GMRS than CB's. Thanks for your
contribution to GMRS and 73.

Chris

10971. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 09:14:03 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 10971

... another satisfied customer...

[Non-text portions of this message have been removed]

10972. Re: [GMRS] Mobile GMRS with easy tones ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 09:20:12 UTC
From: kvsp1160@aol.com
Topic: 10952 Message: 10972

Oh, Sorry. I was running out the door and din't catch the "mobile" part. I use an Icom F420, and works great. Puts out a nice 35 watts of power and has alot of features to use with repeaters and the such like time-out-timers, squelch-tail cutoff, DTMF sequences, etc. Great tool for your buck. Got mine on eBay for under $150.

Lots of others out there as well, but am unsure of their features though.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10973. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 09:22:47 UTC
From: John
Topic: 34 Message: 10973

On Thu, 2 Mar 2006 22:51:45 -0800 (PST), neal Newman wrote:
> Actually He can operate 1-14
>
> 1-7 are listed as both GMRS and FRS Frequencys
> Only needs the license to Operate 15-22
>
You'd need the license to operate on channels 1-7 also.
Since 22 channels are GMRS certified, channels 1-7 fall into the "GMRS channel" category, and not the FRS category. Confusing, yes. The regulation, yes.

10974. RE: [GMRS] Re: radio regulations for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 12:13:33 UTC
From: Kevin King
Topic: 10946 Message: 10974

Dig a bit more Chris, you are almost there. :) I knew many folks that had that kind of money into CB. Antennas are quite large, fancy base stations with clocks, sideband and weather alert and channel nine scan were in the 500 buck range. Tube type base radios were 1 to 2 hundred. Lets put up a 60ft tower with a moonraker 4. Yea a trucker could get a radio for 60 bucks, or less. The cheap mobile AM rigs could be equated to today's bubble pack, Unless you want to include the kids with license free walkie talkies on channel 14. And there was the funny guys, you know VFO's and power amps. So see it really is an apples to apples comparison. Of and GMRS or CB class "C" as it was known was available but man no one much could afford that gear.

thanks for helping me remember.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Chris
Sent: Friday, March 03, 2006 2:25 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: radio regulations for GMRS

--- In GMRS@yahoogroups.com, "Kevin King" <kc6ovd@...> wrote:
>
> You know Chris I really was not looking to nit-pick it down that much. I was
> really just reflecting. I would guess from your response you have no
> experience with the very early days of CB. So you truly could not see the
> apples to apples of it. We were faced with the same issues plagued today
> with GMRS. We had to self police and the FCC cared very little in the later
> years. I got out long before the licenses were dropped. I had a 3x4 cb call
> if that helped date me.
>
> As to enjoying the GMRS service, I do very much. I build GMRS systems. I now
> live in Georgia, but back in California, if you were to use a GMRS repeater
> from Merced to almost San Diego, you would be using a machine I engineered.

> I reconditioned many Motorola and GE repeaters for a GMRS user that put them
> up all over the central and southern part of the state. So enjoy!
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>

No, perhaps I was a bit strong. I was born in the early 70's, so in essence missed the "wagon" with the exception of my grandfather the truck driver, which got me into radio in general at a very young age. The comparisons you make are indeed true, but I pointed out that the investments than many people made is far greater than the CB when it comes to GMRS. Look at the repeaters alone. My system alone costs well into the tens of thousands. Not compensating for inflation even, still seems to be a bit much of a comparison using that topic alone. If my tone was off, I digress. Just trying to share that there is more to guard with GMRS than CB's. Thanks for your contribution to GMRS and 73.

Chris

Yahoo! Groups Links

10975. Reply: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 14:50:02 UTC
From: Craig
Topic: 34 Message: 10975

What a jerk!

Roger Lincoln wrote:

> Screw the license...there is no enforcement!!! like the FCC has time
> to hunt down the millions of non-compliant bubble packs!!! then there
> are the wanna be enforcers like the PRA that will never gain a
> foothold because it is HOPELESS GMRS IS GONE TO SHIT!!!
>

[Non-text portions of this message have been removed]

10976. Re: [GMRS] Reply: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 16:04:46 UTC
From: larry
Topic: 34 Message: 10976

I was never a cber.. but I have seem what it did to ham radio.....and a lot of other radio services....
If you take that attitude, you have already condemned grms...and frs... etc...
Why not give it a chance, that was not given to cb....
Larry ve3fxq

----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Friday, March 03, 2006 9:50 AM
Subject: [GMRS] Reply: GMRS

What a jerk!

Roger Lincoln wrote:

> Screw the license...there is no enforcement!!! like the FCC has time
> to hunt down the millions of non-compliant bubble packs!!! then there
> are the wanna be enforcers like the PRA that will never gain a
> foothold because it is HOPELESS GMRS IS GONE TO SHIT!!!
>

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10977. Reply: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 16:43:20 UTC
From: Lake Hodges Radio
Topic: 34 Message: 10977

>Roger Lincoln wrote: > Screw the license...there is no
>enforcement!!! like the FCC has time to hunt down the millions of
>non-compliant bubble packs!!! then there are the wanna be enforcers
>like the PRA that will never gain a foothold because it is HOPELESS
>GMRS IS GONE TO XXXX!!!

==========

I have to agree with Roger Lincoln(if that is his real name)that there is no real enforcement on GMRS and probably never will be.

When you call the FCC, most people there don't know what GMRS is. The compliance people are busy with more important matters, so a lot of renegades DO get away with just about anything on GMRS. I frankly think that the FCC created GMRS to give radio renegades a place to go where they would not cause much harm. Since UHF does not propagate very far, the renegades can only affect a small local area. Better to have them there than on 11 meters or the HF ham bands or the aviation band or public service channels where they could do some real damage. There's nothing critical happening on GMRS that the renegades can do much harm to, other than low priority business and family traffic.

Unless we all want user fees to rise and taxpayer money to come into play, the FCC is never going to invest the time and money to chase down violators on GMRS, EXCEPT when they receive a large volume of complaints about specific persons who are committing serious offenses.

THE GOOD NEWS is that IF you have a GMRS license and a 25 to 50 watt radio, and you use CTCSS (PL tones) or digital PL, you can develop strategies where you don't hear the renegades. With 50 watts and gain antennas your signal will override them most of the time and the FM capture effect will allow you to get through despite their efforts to interfere.

All the kids with unlicensed bubble packs won't bother you, if you just ignore them.

The $80 license fee is a fund raising tactic by the FCC that they managed to slip by congress. If you pay the fee, they will gladly accept it. Bureaucracies love money and will always find a way to use it. But no one at the FCC ever really expected people to buy a $25 bubble pack and pay an $80 fee to use it.

If they started enforcing the license fees for bubble packs, the media would go crazy, and congress would quickly cancel the fees. Can't you see the headline? "Boy Scout Prosecuted by Feds For Using

$25 Walmart Radio to Talk to His Friends." It will never happen.

Many serious GMRS users who want to use repeaters and carry on serious communications will gladly pay the fees to maintain 50 watt output, gain antenna and repeater privileges. But no significant number of people will ever pay bubble pack fees.

And, Roger, GMRS is not really going to XXXX, as you say. Mud, maybe, in the urban areas. But it is certainly not as bad as CB once was.

Freedom and democracy is sometimes tough to manage, and yet the radio spectrum services available to Americans are still better, cheaper and more accessible than most other countries in the world, possibly with a few exceptions like Canada and Japan. And maybe Monaco too, where, can you believe, Cable TV is completely free for every subject?

Good luck!

[Non-text portions of this message have been removed]

10978. Re: [GMRS] Reply: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 17:29:12 UTC
From: larry
Topic: 34 Message: 10978

Why do you need fcc inforcement of gmrs.. why not do your own enforcement.. by.. demonstrating how to operate properly...
When you are on gmrs, operate the way you would like other gmrs users to operate....

Larry ve3fxq

----- Original Message -----
From: Lake Hodges Radio
To: GMRS@yahoogroups.com
Sent: Friday, March 03, 2006 11:43 AM
Subject: [GMRS] Reply: GMRS

>Roger Lincoln wrote: > Screw the license...there is no
>enforcement!!! like the FCC has time to hunt down the millions of
>non-compliant bubble packs!!! then there are the wanna be enforcers
>like the PRA that will never gain a foothold because it is HOPELESS
>GMRS IS GONE TO XXXX!!!

==========

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If they started enforcing the license fees for bubble packs, the media would go crazy, and congress would quickly cancel the fees. Can't you see the headline? "Boy Scout Prosecuted by Feds For Using $25 Walmart Radio to Talk to His Friends." It will never happen.

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Freedom and democracy is sometimes tough to manage, and yet the radio spectrum services available to Americans are still better, cheaper and more accessible than most other countries in the world, possibly with a few exceptions like Canada and Japan. And maybe Monaco too, where, can you believe, Cable TV is completely free for every subject?

Good luck!

[Non-text portions of this message have been removed]

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---

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

10979. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 17:41:07 UTC
From: neal Newman
Topic: 34 Message: 10979

Not according to the NY field Office..
Channels 1-7 ARE for FRS use therefore no license is
needed.
So NO License is Needed for Channels 1-14 as I
previously stated if used for FRS service...
These are the Rules as of March 9, 2003

Here is the Clip Right From the FCC RULES and
regulations on the FRS radio service and I Quote
"7. Sections 95.627 through 95.669 are redesignated as
95.629 through 95.671
and a new Section 95.627 is added to read as follows:

Para. 95.627 FRS unit channel frequencies.

(a) The FRS unit channel frequencies are:

Channel No. (MHz)
1. 462.5625
2. 462.5875
3. 462.6125
4. 462.6375
5. 462.6625
6. 462.6875
7. 462.7125
8. 467.5625
9. 467.5875
10. 467.6125
11. 467.6375
12. 467.6625
13. 467.6875
14. 467.7125

(b) Each FRS unit must be maintained within a
frequency tolerance of
0.00025%.

8. Section 95.629 is amended by revising paragraph
(b), redesignating
paragraphs (d) and (e) as paragraphs (e) and (f)
respectively, and adding a
new paragraph (d) to read as follows:

Para. 95.629 Emission types."
End Quote

--- John <jlwilkers@...> wrote:

> On Thu, 2 Mar 2006 22:51:45 -0800 (PST), neal Newman
> wrote:
> > Actually He can operate 1-14
> >
> > 1-7 are listed as both GMRS and FRS Frequencys
> > Only needs the license to Operate 15-22
> >
> You'd need the license to operate on channels 1-7
> also.
> Since 22 channels are GMRS certified, channels 1-7
> fall into the "GMRS
> channel" category, and not the FRS category.
> Confusing, yes. The
> regulation, yes.
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
>
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>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
>
>
>
>

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10980. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 17:43:05 UTC
From: neal Newman
Topic: 34 Message: 10980

The Rules were Revised in March of 2003
Under the FRS catagory channels 1-7 are FRS No
license required

--- John <jlwilkers@...> wrote:
> You'd need the license to operate on channels 1-7
> also.
> Since 22 channels are GMRS certified, channels 1-7
> fall into the "GMRS
> channel" category, and not the FRS category.
> Confusing, yes. The
> regulation, yes.
>
>
>
> ---------- Yahoo! Groups Sponsor
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> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
>
----------~->
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> Yahoo! Groups Links
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>
> GMRS-unsubscribe@yahoogroups.com
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10981. GMRS/FRS licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 17:59:50 UTC
From: David W Proshek
Topic: 10981 Message: 10981

FRS is a radio that operates at 0.50 watts or less, and may operate without a license on Channels 1-14. GMRS is a radio that operates at more than 0.50 watts, and a license is required to operate on channel 1-7, and 15-22. You cannot operate at more than 0.50 watts on Channels 8-14, as these channels are reserved for FRS radios.

I don't know if this will clear up some confusion, but that is how it is stated in manuals received with my GMRS radios.

By the way...I am licensed for GMRS use (WQEI-828).

Have a great day everyone.

10982. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 21:30:00 UTC
From: John
Topic: 34 Message: 10982

On Fri, 3 Mar 2006 09:43:05 -0800 (PST), neal Newman wrote:
> The Rules were Revised in March of 2003
>
> Under the FRS catagory channels 1-7 are FRS No
> license required
>
On an *FRS* radio yes. But NOT on a GMRS radio. If a radio is type accepted under Part 95A rules, it is considered a GMRS radio. As such *all* 22 channel radios require a license on channels 1-7, as they are considered GMRS, and NOT FRS channels. Since they have the capability to operate at the higher power levels allowed only under GMRS rules, they are not considered FRS radios.

This fact has already been clarified by the FCC.

10983. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 23:02:16 UTC
From: David Proshek
Topic: 34 Message: 10983

if you would have read what I said.....an FRS radio can ONLY operate at 0.50 watts or less.....a GMRS radio operates above 0.50 watts. Channels 1-7 are considered both GMRS and FRS, but it depends on your operating power. If you have a radio capable of operating at higher powers, but ONLY operate at 0.50 watts or less, then you are not required a license on channels 1-7.

David W Proshek
dwproshek1955@...

Yahoo! Mail
Use Photomail to share photos without annoying attachments.

[Non-text portions of this message have been removed]

10984. [GMRS] radio regulations for GMRS portable repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-03 13:55:22 UTC
From: CHRIS ELEYETTE
Topic: 10946 Message: 10984

hello all,
I'm wondering what do the rules say
concerning loaning a portable gmrs repeater to a local
search and rescue group. Has anyone done this?
thoughts?

thanks,

chris

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10985. Re: Radio regulations for GMRS portable repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 01:36:35 UTC
From: Duane Vincent
Topic: 10946 Message: 10985

Chris writes: "I'm wondering what do the rules say concerning loaning a portable gmrs repeater to a local search and rescue group... this? thoughts?"

Chris, I am certain that nothing in the rules state that one has to OWN the equipment to use it... with that in mind, remember that EVERYONE using the system has to be INDIVIDUALLY LICENSED (let me explain - a GMRS license covers ONLY the immediate family members).

Assuming that not all the members of the search group are family related - a fairly safe assumption - then each family would have to be licensed. If there are 100 members in the search group (none of whom are related to each other), that would be a grand total of $8000 to be raised to provide a five year license to each member of the group to use GMRS radio systems.

Duane Vincent KA7JEX

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10986. Re: [GMRS] Re: Radio regulations for GMRS portable repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 01:45:19 UTC
From: Joe Gore
Topic: 10946 Message: 10986

Lucky search unit to have a friend with a repeater!
Joe Gore
TASK-9
Search Dogs

Duane Vincent <ka7jex@...> wrote: Chris writes: "I'm wondering what do the rules say concerning loaning a portable gmrs repeater to a local search and rescue group... this? thoughts?"

Chris, I am certain that nothing in the rules state that one has to OWN the equipment to use it... with that in mind, remember that EVERYONE using the system has to be INDIVIDUALLY LICENSED (let me explain - a GMRS license covers ONLY the immediate family members).

Assuming that not all the members of the search group are family related - a fairly safe assumption - then each family would have to be licensed. If there are 100 members in the search group (none of whom are related to each other), that would be a grand total of $8000 to be raised to provide a five year license to each member of the group to use GMRS radio systems.

Duane Vincent KA7JEX

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Yahoo! Groups Links

[Non-text portions of this message have been removed]

10987. Re:GMRS or FRS qualified radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 01:44:32 UTC
From: Duane Vincent
Topic: 34 Message: 10987

Let me add to that one significant fact - if the radio
is either:
a) equipped with a removable antenna; or

b) capable of transmitting at a higher power than
specified for FRS

then it is not legally an FRS radio and may not be
used as such.

Duane KA7JEX

John and Neal wrote:

On Fri, 3 Mar 2006 09:43:05 -0800 (PST), neal Newman
wrote:
> The Rules were Revised in March of 2003
>
> Under the FRS catagory channels 1-7 are FRS No
> license required
>
On an *FRS* radio yes. But NOT on a GMRS radio. If a
radio is type
accepted under Part 95A rules, it is considered a GMRS
radio. As such
all 22 channel radios require a license on channels
1-7, as they are
considered GMRS, and NOT FRS channels. Since they
have the capability
to operate at the higher power levels allowed only
under GMRS rules,
they are not considered FRS radios.

This fact has already been clarified by the FCC.

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10988. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 02:10:20 UTC
From: John
Topic: 34 Message: 10988

On Fri, 3 Mar 2006 15:02:16 -0800 (PST), David Proshek wrote:

> If you have a radio capable of
> operating at higher powers, but ONLY operate at 0.50 watts or less,
> then you are not required a license on channels 1-7.
>

I spent an hour and a half researching my reply to this one, to cover
my response with facts.....

Well... you are gonna love this!

It appears you could very well be 100% correct :(

I looked up some FCC equipment grants.

Here is one cut and pasted.

NOT TRANSFERABLE
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified hereon for use under the
Commission's Rules and Regulations listed below.

FCC IDENTIFIER: KLL2101904

Name of Grantee: Tekcom Industries Limited

Equipment Class: Part 95 Family Radio Face Held Transmitter
Notes: 22CH FRS/ GMRS Transceiver

Grant Notes FCC Rule Parts Frequency
Range (MHZ) Output
Watts Frequency
Tolerance Emission
Designator
95A 462.55 - 462.725 0.832 5.0 PM 11K0F3E
95A 462.55 - 462.725 0.457 5.0 PM 11K0F3E
95B 462.5625 - 467.7125 0.457 2.5 PM 11K0F3E

Listed Power is ERP. This device is authorized to operate in the
following radio services: FRS (Part 95B) or GMRS (Part 95A). There
must be an informational insert inside the box (product package) or
the User?s Manual must include information that clearly informs the
consumer (buyer/owner) when the radio is transmitting on GMRS
frequencies, that operation on GMRS frequencies requires an FCC
license and such operation is subject to additional rules specified in

47 C.F.R. Part 95. This device complies with OET Bulletin 65 for General Population use. The highest reported SAR levels are: Face-Held 0.925 W/kg for 50% Duty Cycle, Body ?Worn 0.950 W/kg for 50% Duty Cycle.

This is from a RadioShack "bubble pack I own."

Notice the services *and frequencies* in which this radio is type accepted for;

95B 462.5625 - 467.7125 This radio, a RadioShack unit is type accepted for ALL FRS frequencies, as it has Part 95B certification for ALL FRS frequencies.... not just 7-14.

I looked at a couple more grants... all with 14 channel FRS certification.

This contradicts a lot of information I've been exposed to, handling this debate on other forums, including the FCC's own web site with its vague descriptions.

From the FCC GMRS Home page:

FRS/GMRS Dual Service Radios:
Some manufacturers have received approval to market radios that are certified for use in both the Family Radio Service (FRS) and the General Mobile Radio Service (GMRS). Other manufacturers have received approval of their radios under the GMRS rules, but market them as FRS/GMRS radios on the basis that:
Some channels are authorized to both services, or
A user of the radio may communicate with stations in the other service.
Radios marketed as "FRS/GMRS" or "dual-service radios" are available from many manufacturers and many retail or discount stores. The manual that comes with the radio, or the label placed on it by the manufacturer, should indicate the service the unit is certified for. If you cannot determine what service the unit may be used in, contact the manufacturer.
If you operate a radio that has been approved exclusively under the rules that apply to FRS, you are not required to have a license. FRS radios have a maximum power of ? watt (500 milliwatt) effective radiated power and integral (non-detachable) antennas. If you operate a radio under the rules that apply to GMRS, you must have a GMRS license. GMRS radios generally transmit at higher power levels (1 to 5 watts is typical) and may have detachable antennas. The current fee for a new GMRS license is $80.
Licensing
Before any station transmits on any channel authorized in the GMRS from any point within or over the territorial limits of any area where the FCC regulates radio services, the responsible party must obtain a license. The FCC usually grants GMRS system licenses for a five-year

term. To apply for a GMRS system license, you may file online through the Universal Licensing System (ULS), or file FCC Form 605 manually. New filers can learn more about ULS in its getting started tutorials. See Fee Requirements for FCC Form 605 (pdf) for current licensing fee information.

Tell me if this supports my earlier stand, or supports yours.

Regardless...

All I can say is I believe I stand corrected. If a "dual service" radio is certified for full access to FRS, then there you go.

In all my research, I have supported your point.

What the hell.... I didn't have anything better to do, except spend time with the wife and kid before bed.

Damn I love the FCC doublespeak.

10989. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 02:14:20 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 10989

Pulling out the rulebook again:

Part 95.29 States:

(f) Except for a GMRS system licensed to a non-individual, a mobile

station or a small base station operating in the simplex mode may

transmit on the following 462 MHz interstitial channels:

462.5625, 462.5875, 462.6125, 462,6375, 462.6625, 462.6875 and 462.7125.

This came from under Part 95A, of the GMRS rules. Which is part of the GMRS license system.

And also Part 95.621:

(a) The GMRS transmitter channel frequencies (reference frequencies

from which the carrier frequency, suppressed or otherwise, may not

deviate by more than the specified frequency tolerance) are 462.5500,

462.5625, 462.5750, 462.5875, 462.6000, 462.6125, 462.6250, 462.6375,

462.6500, 462.6625, 462.6750, 462.6875, 462.7000, 462.7125, 462.7250,

467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000,

and 467.7250.

This also states that the above frequencies (channels 1-7 of the FRS, as most people refer to) are a part of the GMRS licensing system.

Now this does not state that you must use your GMRS license while using these frequencies. But it it assumed so, as it falls directly under the GMRS system FRS system.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10990. Re: [GMRS] radio regulations for GMR S portable repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 02:23:03 UTC
From: kvsp1160@aol.com
Topic: 10990 Message: 10990

Great! Go for it! Help them out. But... Do they have a license?

Key question there. Doesn't matter what equipment you own or where it is, as long as the other user has a license to operate that radio equipment on that specific service, then it is legal. If not, then you are dealing with guilt, fines, FCC, and others.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10991. Re: [GMRS] radio regulations for GMRS portable repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 03:44:33 UTC
From: Joe Gore
Topic: 10990 Message: 10991

Hey,
The license aspect of this is not that hard. We use GMRS in our training and have the appropriate licenses. We buy our own equipment and pay for our own licenses. We started out with the bubble pack frs when it was in the $80 a pair range and upgraded to the 3 to 5 watt units when they came out (for less than the original .5 watt radios). I mainly use the Icom F21 with a external mic but we have had several situations where a repeater would be a real help. We really have our hands full with our dogs and no one has had the inclination to experiment with a portable repeater.
Joe Gore
WQDB580

kvsp1160@... wrote: Great! Go for it! Help them out. But... Do they have a license?

Key question there. Doesn't matter what equipment you own or where it is, as long as the other user has a license to operate that radio equipment on that specific service, then it is legal. If not, then you are dealing with guilt, fines, FCC, and others.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

10992. Re: [GMRS] Re:GMRS or FRS qualified radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 04:07:13 UTC
From: neal Newman
Topic: 34 Message: 10992

Exactly correct Duane

The Talkabouts /and clones have a NON- detachable
antenna.
However certain model Talkabouts
(A) run 1/2 watt on channels 1-14 and 1 watt
channels 15-22.
(B) Others run 1 watt 1-7 1/2 watt 8-14 and 1
watt 15-22..
(C) some run 2 watts 1-7 1/2 watt 8-14 and 2 watts
15-22
they all have Non-detachable antennas
However the only one thats legal as FRS no license
is the (A) version listed above.
Both (B) and (C) run More than 1/2 watt on
channels 1-7 these DO require a GMRS License.
Its Very Confusing for the Consummer to know what
he/she is really Getting and which units
actually need the GMRS license.
BTW these Group (A) radios are Getting harder To
Find.. My Guess is 90% of the radios aout there are
the Group(B) Version radios.
and thats what is going to flood the GMRS Frequencies

--- Duane Vincent <ka7jex@...> wrote:

> Let me add to that one significant fact - if the
> radio
> is either:
> a) equipped with a removable antenna; or
>
> b) capable of transmitting at a higher power than
> specified for FRS
>
> then it is not legally an FRS radio and may not be
> used as such.
>
> Duane KA7JEX
> ----------
>
>
> John and Neal wrote:
>
> On Fri, 3 Mar 2006 09:43:05 -0800 (PST), neal Newman
> wrote:
> > The Rules were Revised in March of 2003

> >
> > Under the FRS catagory channels 1-7 are FRS No
> > license required
> >
> On an *FRS* radio yes. But NOT on a GMRS radio. If
> a
> radio is type
> accepted under Part 95A rules, it is considered a
> GMRS
> radio. As such
> *all* 22 channel radios require a license on
> channels
> 1-7, as they are
> considered GMRS, and NOT FRS channels. Since they
> have the capability
> to operate at the higher power levels allowed only
> under GMRS rules,
> they are not considered FRS radios.
>
> This fact has already been clarified by the FCC.
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
> http://mail.yahoo.com
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>
> ------------------------ Yahoo! Groups Sponsor
> ----------------------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
>
>
>

>

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10993. Re: [GMRS] Re:GMRS or FRS qualified radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 07:58:36 UTC
From: kevin asato
Topic: 34 Message: 10993

My Moto T-5500s are of the ones in group B. They have no indication of any Part 95 acceptance. Only Part 15 is mentioned on the inside of the battery cover. There is an FCC ID label displayed under the batteries. The average consumer does not know what to do with this information and does not care. The radio works when it is powered. That's it.

There is an insert that came with the radios about licensing information. It states that channels 1-7 and 15-22 are GMRS frequencies and that an FCC license is needed. (The fact that they put out 1 watt is stated in the manual). The need for licensing is spread liberally throughout the manual. However, you are still on the honor system to apply for the license and pay the appropriate fee. And to that, there's even less urgency for the average consumer to apply for the license than to fill out warrantee cards for other purchased items.

When I first got a broadcast license in the 70s, there was a generalized great fear of the FCC. Now its FCC who? Oh, yeah, the guys that keep redrawing the line in the sand about HDTV!

kevin
kc6pob / wqdw310

--- neal Newman <cozy659@...> wrote:

> Exactly correct Duane
>
> The Talkabouts /and clones have a NON- detachable
> antenna.
> However certain model Talkabouts
> (A) run 1/2 watt on channels 1-14 and 1 watt
> channels 15-22.
> (B) Others run 1 watt 1-7 1/2 watt 8-14 and 1
> watt 15-22..
> (C) some run 2 watts 1-7 1/2 watt 8-14 and 2
> watts
> 15-22
> they all have Non-detachable antennas
> However the only one thats legal as FRS no
> license
> is the (A) version listed above.

> Both (B) and (C) run More than 1/2 watt on
> channels 1-7 these DO require a GMRS License.
> Its Very Confusing for the Consummer to know what
> he/she is really Getting and which units
> actually need the GMRS license.
> BTW these Group (A) radios are Getting harder To
> Find.. My Guess is 90% of the radios aout there are
> the Group(B) Version radios.
> and thats what is going to flood the GMRS
> Frequencies
>
>
> --- Duane Vincent <ka7jex@...> wrote:
>
> > Let me add to that one significant fact - if the
> > radio
> > is either:
> > a) equipped with a removable antenna; or
> >
> > b) capable of transmitting at a higher power than
> > specified for FRS
> >
> > then it is not legally an FRS radio and may not be
> > used as such.
> >
> > Duane KA7JEX
> > _____
> >
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> > John and Neal wrote:
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> Newman
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> > > Under the FRS catagory channels 1-7 are FRS
> No
> > > license required
> > >
> > On an *FRS* radio yes. But NOT on a GMRS radio.
> If
> > a
> > radio is type
> > accepted under Part 95A rules, it is considered a
> > GMRS
> > radio. As such
> > *all* 22 channel radios require a license on
> > channels
> > 1-7, as they are

> > considered GMRS, and NOT FRS channels. Since they
> > have the capability
> > to operate at the higher power levels allowed only
> > under GMRS rules,
> > they are not considered FRS radios.
> >
> > This fact has already been clarified by the FCC.
> >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> > protection around
> > http://mail.yahoo.com
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ----------~-->
> > Tired of hearing the same songs over and over?
> > Listen to Internet Radio! Skip songs. Click to
> > listen to LAUNCHcast!
> >
>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
> >
>
---~->
> >
> >
> >
> > Yahoo! Groups Links
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> >
> > GMRS-unsubscribe@yahoogroups.com
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
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10994. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 13:12:05 UTC
From: CHRIS ELEYETTE
Topic: 34 Message: 10994

Can GMRS be licensed to an group? Like REACT goup?

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10995. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 13:12:23 UTC
From: CHRIS ELEYETTE
Topic: 34 Message: 10995

Can GMRS be licensed to an group? Like REACT goup?

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http://mail.yahoo.com

10996. RE: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 13:14:59 UTC
From: Adam Karsin
Topic: 34 Message: 10996

Not anymore. It used to be that way, you could get a group license, but the FCC has knocked it down to individual (with immediate family included) only. You will find there are still some groups and companies out there that have kept up their licenses and are still grandfathered.

Adam

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of CHRIS ELEYETTE
Sent: Saturday, March 04, 2006 08:12
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] GMRS

Can GMRS be licensed to an group? Like REACT goup?

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Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
repeater

Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio

Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
radio service

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> " on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

10997. : [GMRS] Re:GMRS or FRS qualified radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 15:15:44 UTC
From: neal Newman
Topic: 34 Message: 10997

Kevin
Yep... Because that radio Runs at 1 watt on channels
1-7 its GMRS.... the power is the determining factor
not the channel Numbers..
still have that Commercial license?
When they removed the First class and made it a
general class I put mine in the garage Filing cabinet
Of course we had a house fire and it was destroyed.
That didn't matter to me since I am stil in
Broadcasting,and has not affected My job position.
With My reputation I doubt I would ever need to have
it again.Even if they(FCC) were to re-instate it as
required. Years of dealing with them I would probably
be Grandfathered Because of experience.
That's Like when I went to College. they accepted My
Scuba certification,Pilots Licenses/ wildlife
certifications, Even My FCC Licenses as CREDITS..
just those listed alone was worth about 21 credits
with about 3 credits Each.
scuba=3
private pilot=3
Instrument rating was=3
Commercial was 3
falconry/wildlife Rehabilitators was =3
wildlife Lecturing certification=3
that was like Doing a thesis for a doctorate LOL
My FCC commercial was =3
So If you guys have kids in college, and are into
these things or Not.. you can save some credits..
food for thought..
LOL
Neal
>
> When I first got a broadcast license in the 70s,
> there
> was a generalized great fear of the FCC. Now its FCC
> who? Oh, yeah, the guys that keep redrawing the line
> in the sand about HDTV!
>
> kevin
> kc6pob / wqdw310

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http://mail.yahoo.com

10998. Re: [GMRS] Re:GMRS or FRS qualified radio?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 21:18:10 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 10998

Anything that uses a transmitter or receiver inside equipment registered under the FCC will always be under Part 15. This means that it should not interfere with other equipment and should accept any other type of interferrence.

Kinda like Televisions; also under Part 15. So if you hear your neighbor using his linear onver your TV, you may talk with him, but your TV has the right to accept interferrence.

Not every piece of equipment will have a sticker saying what Part it's covered under. You can add one... But most people won't look it up anyways.

The FRS and GMRS both are Part 15 and Part 95 Type radios. they can cause interferrence and can accept inteferrence, because they have transmitters and receivers inside them.

I think I answered part of your email. Not most or all of it, but at least we're a little more clear on the Part 15 thing now.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

10999. Re: [GMRS] GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-04 21:19:51 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 10999

In a message dated 3/4/06 5:13:17 AM, eleyette@... writes:

> Can GMRS be licensed to an group? Like REACT goup?
>

Not unless they hold a "Grandfathered License" that was issued many years ago. If you knw what that is and you have one, then yes. If not, then no.

Otherwise, it's each or family for $80!

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11000. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-05 05:28:21 UTC
From: Chris
Topic: 34 Message: 11000

```
--- In GMRS@yahoogroups.com, CHRIS ELEYETTE <eleyette@...> wrote:
>
> Can GMRS be licensed to an group? Like REACT goup?
>

No, not at this time.
```

11001. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-05 13:14:25 UTC
From: larry
Topic: 34 Message: 11001

I think everyone should get their own licence...
Larry ve3fxq

----- Original Message -----
From: Chris
To: GMRS@yahoogroups.com
Sent: Sunday, March 05, 2006 12:28 AM
Subject: [GMRS] Re: GMRS

--- In GMRS@yahoogroups.com, CHRIS ELEYETTE <eleyette@...> wrote:
>
> Can GMRS be licensed to an group? Like REACT goup?
>

No, not at this time.

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11002. [GMRS] Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 00:42:28 UTC
From: CHRIS ELEYETTE
Topic: 10990 Message: 11002

Hey all,
Any suggestions for a portable repeater
antenna setup? I'm not sure about using a duplexer.
I might do better with two antennas then with a
duplexer. What do you all think?

thanks,

chris

_____
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http://mail.yahoo.com

11003. Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:04:21 UTC
From: Duane Vincent
Topic: 10990 Message: 11003

Chris, I have built an antenna system with a home-made shoe, 6 surplus military 40 inch fiberglass poles, and a discone antenna. Right now, I don't have any pictures for you, so you will have to let your imagination work...

The masting is surplus military antenna masting, available on eBay for about $2.50 each, plus shipping.

Look at this eBay auction: 5876080779. I chose the ones with the reinforcement rings.

The "shoe" is a piece of 1/4 inch stainless steel flat bar, about 5 foot long with a "U" shaped flange at one end. Stainless steel is only an option (an expensive one at that). The original was simply fashioned out of a piece of steel flat bar with a non-movable caster welded to it at one end. The "U" has to have a bolt hole through it to pin the fiberglass antenna mast to it.

I drive up on the antenna mast flatbar, and assemble the discone - the discone coax drops through the inside of the 2 inch military poles, and the bottom of the 6 poles then is pinned to the "U" flange. The assembled antenna structure is then raised to the vertical position, where it rests against the bumper of the car. The mast is then secured to the car with bungee cords, and from near the top of the masting I plan to run a non-conductive line to the front bumper to keep the mast in place.

Because of the "U" shaped flange, the antenna mast isn't going to go anywhere... the bungee cords and non-conductive line keep the mast in place and vertical. If I really wanted to do a great job on securing the mast in place, I could use a ring collar on the antenna mast and tie it down in three places.

Does this all make sense?

Duane KA7JEX

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11004. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:22:40 UTC
From: CHRIS ELEYETTE
Topic: 10990 Message: 11004

Hey Duane,
Thanks, yes that makes sense. I have
never used a discone antenna. What can you tell me
about its effective range? what size coax do you
use?

thanks,

chris

--- Duane Vincent <ka7jex@...> wrote:

> Chris, I have built an antenna system with a
> home-made
> shoe, 6 surplus military 40 inch fiberglass poles,
> and a discone antenna. Right now, I don't have any
> pictures for you, so you will have to let your
> imagination work...
>
> The masting is surplus military antenna masting,
> available on eBay for about $2.50 each, plus
> shipping.
>
> Look at this eBay auction: 5876080779. I chose the
> ones with the reinforcement rings.
>
> The "shoe" is a piece of 1/4 inch stainless steel
> flat
> bar, about 5 foot long with a "U" shaped flange at
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> end. Stainless steel is only an option (an
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> one at that). The original was simply fashioned out
> of a piece of steel flat bar with a non-movable
> caster
> welded to it at one end. The "U" has to have a bolt
> hole through it to pin the fiberglass antenna mast
> to
> it.
>
> I drive up on the antenna mast flatbar, and assemble
> the discone - the discone coax drops through the
> inside of the 2 inch military poles, and the bottom
> of
> the 6 poles then is pinned to the "U" flange. The
> assembled antenna structure is then raised to the

> vertical position, where it rests against the bumper
> of the car. The mast is then secured to the car
> with
> bungee cords, and from near the top of the masting I
> plan to run a non-conductive line to the front
> bumper
> to keep the mast in place.
>
> Because of the "U" shaped flange, the antenna mast
> isn't going to go anywhere... the bungee cords and
> non-conductive line keep the mast in place and
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> on the antenna mast and tie it down in three places.
>
> Does this all make sense?
>
> Duane KA7JEX
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
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>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11005. Re: [GMRS] Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:38:16 UTC
From: kvsp1160@aol.com
Topic: 11005 Message: 11005

Even though I highly suggest a duplexer, you could go with a two-antenna setup.

I'd suggest either a dipole or yagi (depends upon what type of system you want to achieve) for thransmitting, and a discone antenna (from Rat Shack) for the receive side. But for the receive side, I'd at least put on a filter of some kind.

But again, I highly recommend a duplexer. This way, you could use a dipole as your main antennas and not have to carry two antennas. Use two 5-foot masts and the roof tripod from Rat Shack as your ground support. A simple, yet portable and structure-effective setup that doesn't cost a whole lot.

Trust me, I've got the same setup here at home besides my main repeater system. But I use my field equipment for other uses, not for repeater systems.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11006. Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:45:32 UTC
From: Duane Vincent
Topic: 10990 Message: 11006

Chris, I can't tell you what the range is on a discone antenna. There are too many variables, including height above average terrain (for example, being on a hill vs. being in a valley).

You need to use the very best coaxial cable that you can buy. First of all, that means STAY AWAY FROM RADIO SHACK JUNK. I have stripped RS coax, and found it to be very poorly braided.

My personal preference is Belden RG-8X coax. It is about the best low-loss coax generally available. Also, Amphenol PL 259 plugs on each end.

The discone antenna that I use is made by MFJ, and costs about $40. This is where I buy my stuff from:

http://www.hamradio.com/

Shipping via UPS is generally without cost, provided that your order is for $100 or more.

Discone antennas have both their supporters and detractors. A discone antenna is omni-directional, which has both good and bad points about it. It all comes down to choice between a narrow focused beam antenna that has to be aimed, and one that has an all around signal capability.

Duane KA7JEX

_____
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11007. Re: [GMRS] Re: Portable repeater ant enna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:47:51 UTC
From: kvsp1160@aol.com
Topic: 11007 Message: 11007

Since I Mentioned a discone in mine as well, I use RG8 coax on mine which runs at about 50 ft/$20, but you could buy better coax if you so choose. it's only 60-75% shileding, so you're loosing some signal if you run longer than 50'.

The discone can receive from 25-1300 MHz, and can transmit on 144, 222, 440, 800MHZ, and 1.2 GHz. Which is why I recommend the filter.

It shaped like a 3-D cone (like you learned in school), with a vertical dipole on the top. There are different types of discone antennas. Here's some for you to see:

http://cgi.ebay.com/MFJ-1868-New-Discone-Antenna-25-1300-MHz_W0QQitemZ5873552603QQcategoryZ4672QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/Sky-Scan-25-1300mhz-Double-Discone-Antenna_W0QQitemZ5872665981QQcategoryZ40979QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/Discone-Scanner-Aerial-Antenna_W0QQitemZ5875168196QQcategoryZ40979QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/DOUBLE-DESKTOP-RADIO-SCANNER-DISCONE-AERIAL_W0QQitemZ5876159431QQcategoryZ40979QQrdZ1QQcmdZViewItem

I use the standard model (the first one I listed) in my portable setup. Works great and very compact down to 2" in diameter by 14" long (excluding the coax and short supporting mast).

Hope this helps, 73!
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11008. Re: [GMRS] Re: Portable repeater ant enna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 01:50:37 UTC
From: kvsp1160@aol.com
Topic: 11007 Message: 11008

Hi Duane,

I don't know and kinda disagree about the RG8X. I've looked into that and finally went with my choice of LDF4-50A heliax, which has a much lower loss that the RG8X. Do you have specs that you could send for comparison? I can send mine if you want.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11009. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 02:03:56 UTC
From: John Miller
Topic: 11009 Message: 11009

I run a tram antenna I got on eBay and 9913 coax left over form my last ham radio antenna upgrade, only about 50 feet and that works, I would like to have the antenna higher but haven't been able to work that out yet. it does a good job for where it is though, actually good enough except some times with certain weather conditions where getting it up higher I think would get it above some things around it and would make it perfect for my uses.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Sunday, March 05, 2006 8:47 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

Since I Mentioned a discone in mine as well, I use RG8 coax on mine which runs at about 50 ft/$20, but you could buy better coax if you so choose. it's only 60-75% shileding, so you're loosing some signal if you run longer than 50'.

The discone can receive from 25-1300 MHz, and can transmit on 144, 222, 440, 800MHZ, and 1.2 GHz. Which is why I recommend the filter.

It shaped like a 3-D cone (like you learned in school), with a vertical dipole on the top. There are different types of discone antennas. Here's some for you to see:

http://cgi.ebay.com/MFJ-1868-New-Discone-Antenna-25-1300-MHz_W0QQitemZ5873552603QQcategoryZ4672QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/Sky-Scan-25-1300mhz-Double-Discone-Antenna_W0QQitemZ5872665981QQcategoryZ40979QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/Discone-Scanner-Aerial-Antenna_W0QQitemZ5875168196QQcategoryZ40979QQrdZ1QQcmdZViewItem

http://cgi.ebay.com/DOUBLE-DESKTOP-RADIO-SCANNER-DISCONE-AERIAL_W0QQitemZ5876159431QQcategoryZ40979QQrdZ1QQcmdZViewItem

I use the standard model (the first one I listed) in my portable setup. Works great and very compact down to 2" in diameter by 14" long (excluding the coax and short supporting mast).

Hope this helps, 73!
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11010. Re: Portable repeater antenna system and heliax

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 02:15:47 UTC
From: Duane Vincent
Topic: 11007 Message: 11010

Ryan, I can't afford heliax... that stuff is just too pricey.

The MFJ that I use - the one that costs about $40 from HRO - is rated for transmit at 144 and 440. Don't remember about 220 Mhz.

RG8X at 60% shielding? I think it is much higher than that, especially if you use quality stuff such as Belden. RS RG8X might be 60% - I won't touch the stuff.

Duane KA7JEX

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http://mail.yahoo.com

11011. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 03:21:02 UTC
From: Cris David Salanga (KU6A)
Topic: 10990 Message: 11011

I would recommend LMR 400 coax, or 9913 coax and use N-type connectors. As far as an antenna goes, you can build a vertical dipole and house it in a piece of 1" PVC pipe. The cost is less than $10.

Cris - KU6A

----- Original Message -----
From: "Duane Vincent" <ka7jex@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 5:45 PM
Subject: [GMRS] Re: Portable repeater antenna system

> Chris, I can't tell you what the range is on a discone
> antenna. There are too many variables, including
> height above average terrain (for example, being on a
> hill vs. being in a valley).
>
> You need to use the very best coaxial cable that you
> can buy. First of all, that means STAY AWAY FROM
> RADIO SHACK JUNK. I have stripped RS coax, and found
> it to be very poorly braided.
>
> My personal preference is Belden RG-8X coax. It is
> about the best low-loss coax generally available.
> Also, Amphenol PL 259 plugs on each end.
>
> The discone antenna that I use is made by MFJ, and
> costs about $40. This is where I buy my stuff from:
>
> http://www.hamradio.com/
>
> Shipping via UPS is generally without cost, provided
> that your order is for $100 or more.
>
> Discone antennas have both their supporters and
> detractors. A discone antenna is omni-directional,
> which has both good and bad points about it. It all
> comes down to choice between a narrow focused beam
> antenna that has to be aimed, and one that has an all
> around signal capability.
>
> Duane KA7JEX
>
>
> _____
> Do You Yahoo!?

> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date: 3/3/2006
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11012. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 03:25:12 UTC
From: Blake Bowers
Topic: 10990 Message: 11012

LMR 400 is pretty much evil when it comes to
repeater operation.

----- Original Message -----
From: "Cris David Salanga (KU6A)" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 9:21 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

>I would recommend LMR 400 coax, or 9913 coax and use N-type connectors. As
> far as an antenna goes, you can build a vertical dipole and house it in a
> piece of 1" PVC pipe. The cost is less than $10.
>

11013. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 03:39:44 UTC
From: Cris David Salanga (KU6A)
Topic: 10990 Message: 11013

How do you figure that?

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 7:25 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

> LMR 400 is pretty much evil when it comes to
> repeater operation.
>
>
> ----- Original Message -----
> From: "Cris David Salanga (KU6A)" <ku6a@...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, March 05, 2006 9:21 PM
> Subject: Re: [GMRS] Re: Portable repeater antenna system
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>
>>I would recommend LMR 400 coax, or 9913 coax and use N-type connectors.
>>As
>> far as an antenna goes, you can build a vertical dipole and house it in
>> a
>> piece of 1" PVC pipe. The cost is less than $10.
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date: 3/3/2006
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11014. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 03:50:32 UTC
From: Blake Bowers
Topic: 10990 Message: 11014

How do I figure? With a calculator.

How do I find that LMR400 is evil for repeater
operation? From years of experience as a two way
radio shop - and from like experience from other users
across the country.

LMR400 with its braided cable is a breeding ground for
noise generation.

----- Original Message -----
From: "Cris David Salanga (KU6A)" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 9:39 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

> How do you figure that?
>
> ----- Original Message -----
> From: "Blake Bowers" <bbowers@...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, March 05, 2006 7:25 PM
> Subject: Re: [GMRS] Re: Portable repeater antenna system
>
>
>> LMR 400 is pretty much evil when it comes to
>> repeater operation.
>>
>>
>> ----- Original Message -----
>> From: "Cris David Salanga (KU6A)" <ku6a@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Sunday, March 05, 2006 9:21 PM
>> Subject: Re: [GMRS] Re: Portable repeater antenna system
>>
>>
>>>I would recommend LMR 400 coax, or 9913 coax and use N-type connectors.
>>>As
>>> far as an antenna goes, you can build a vertical dipole and house it in
>>> a
>>> piece of 1" PVC pipe. The cost is less than $10.
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11015. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 04:04:33 UTC
From: Maire-Radios
Topic: 10990 Message: 11015

have a number of repeaters on LMR-400 with no problems UHF 8 and one VHF

thanks

----- Original Message -----
From: "Cris David Salanga (KU6A)" <ku6a@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 10:39 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

> How do you figure that?
>
> ----- Original Message -----
> From: "Blake Bowers" <bbowers@...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, March 05, 2006 7:25 PM
> Subject: Re: [GMRS] Re: Portable repeater antenna system
>
>
>> LMR 400 is pretty much evil when it comes to
>> repeater operation.
>>
>>
>> ----- Original Message -----
>> From: "Cris David Salanga (KU6A)" <ku6a@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Sunday, March 05, 2006 9:21 PM
>> Subject: Re: [GMRS] Re: Portable repeater antenna system
>>
>>
>>>I would recommend LMR 400 coax, or 9913 coax and use N-type connectors.
>>>As
>>> far as an antenna goes, you can build a vertical dipole and house it in
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>>> piece of 1" PVC pipe. The cost is less than $10.
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>> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date: 3/3/2006
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11016. Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 05:00:51 UTC
From: Aonghais McAndrews
Topic: 10990 Message: 11016

You need a calculator to do that kind of math? Let me see... 8.0dB
minus 2.7dB... I got it, 5.3dB more attenuation with RG-8 @
450MHz! RG8 is better! huh?
I don't get it. How do you figure?

Aonghais

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> How do I figure? With a calculator.
>
> How do I find that LMR400 is evil for repeater
> operation? From years of experience as a two way
> radio shop - and from like experience from other users
> across the country.
>
> LMR400 with its braided cable is a breeding ground for
> noise generation.
>
>
> ----- Original Message -----
> From: "Cris David Salanga (KU6A)" <ku6a@...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, March 05, 2006 9:39 PM
> Subject: Re: [GMRS] Re: Portable repeater antenna system
>
>
> > How do you figure that?
> >
> > ----- Original Message -----
> > From: "Blake Bowers" <bbowers@...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Sunday, March 05, 2006 7:25 PM
> > Subject: Re: [GMRS] Re: Portable repeater antenna system
> >
> >
> >> LMR 400 is pretty much evil when it comes to
> >> repeater operation.
> >>
> >>
> >> ----- Original Message -----
> >> From: "Cris David Salanga (KU6A)" <ku6a@...>
> >> To: <GMRS@yahoogroups.com>
> >> Sent: Sunday, March 05, 2006 9:21 PM
> >> Subject: Re: [GMRS] Re: Portable repeater antenna system

> >>
> >>
> >>>I would recommend LMR 400 coax, or 9913 coax and use N-type
connectors.
> >>>As
> >>> far as an antenna goes, you can build a vertical dipole and
house it in
> >>> a
> >>> piece of 1" PVC pipe. The cost is less than $10.
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> >> No virus found in this incoming message.
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> >> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date:
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11017. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 05:04:57 UTC
From: Cris David Salanga (KU6A)
Topic: 10990 Message: 11017

I use it on my portable GMRS repeater. It seems to work just fine. At least I haven't noticed any noise.

Cris - KU^A

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 7:50 PM
Subject: Re: [GMRS] Re: Portable repeater antenna system

> How do I figure? With a calculator.
>
> How do I find that LMR400 is evil for repeater
> operation? From years of experience as a two way
> radio shop - and from like experience from other users
> across the country.
>
> LMR400 with its braided cable is a breeding ground for
> noise generation.
>
>
> ----- Original Message -----
> From: "Cris David Salanga (KU6A)" <ku6a@...>
> To: <GMRS@yahoogroups.com>
> Sent: Sunday, March 05, 2006 9:39 PM
> Subject: Re: [GMRS] Re: Portable repeater antenna system
>
>
>> How do you figure that?
>>
>> ----- Original Message -----
>> From: "Blake Bowers" <bbowers@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Sunday, March 05, 2006 7:25 PM
>> Subject: Re: [GMRS] Re: Portable repeater antenna system
>>
>>
>>> LMR 400 is pretty much evil when it comes to
>>> repeater operation.
>>>
>>>
>>> ----- Original Message -----
>>> From: "Cris David Salanga (KU6A)" <ku6a@...>
>>> To: <GMRS@yahoogroups.com>
>>> Sent: Sunday, March 05, 2006 9:21 PM

>>> Subject: Re: [GMRS] Re: Portable repeater antenna system
>>>
>>>
>>>>I would recommend LMR 400 coax, or 9913 coax and use N-type connectors.
>>>>As
>>>> far as an antenna goes, you can build a vertical dipole and house it
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>>>> piece of 1" PVC pipe. The cost is less than $10.
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>>> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date: 3/3/2006
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.1.2/274 - Release Date: 3/3/2006
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11018. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 07:11:13 UTC
From: kevin asato
Topic: 11007 Message: 11018

I used to have a HiGain discone and ran less than 50 feet of RG-58(!) to it. Antenna was mounted at about 15 feet above the ground and would regularly get into San Diego (Spring Valley) on 2 meters from the South Bay area of Los Angeles on 5 watts at the back end of the transmitter. Distance covered was about 100 miles. I got lucky as I lived in an area which looks down toward San Diego via the coast. (A way of saying that your performance will vary!). I did not get a chance to check out the 440MHz performance which is close in frequency to GMRS.

Antenna was not the most efficient and we know the coax definitely is not. I bought it for scanning in the local area. The point is that suboptimal materials as the RG-58 do work. Just don't expect the performance to last (although this one was good for a couple of years before I had to take it down for a move).

Would I do this same thing if reliability was a concern - no. I would probably use something more rigid like a 1/4" copper pipe J-pole, better rf connectors (N), and better coax. The J-pole is a quite a bit more frequency specific than the discone and is definitely more rugged! Ruggedness - well, both the HiGain and the Comet discones I have owned are constructed of soft aluminum elements. On the Comet, the elements are screwed into the mount. The weakness is the part of the element that is just outside of the mount. I know, I broke off a couple of skirt elements when I tried to re-raise the antenna in another location.

The J-pole weighs about as much as a discone and exhibits more gain which can be used to offset part of the loss of signal in the coax. They are also easy to build if you can sweat-solder. Your local Home DIY stores have all the parts (excepting the rf connector). There are also vendors which make J-poles cut for GMRS - just do a search on GMRS and antenna. I don't have any recommendations as I would rather build my own.

kevin
kc6pob / wqdw310

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11019. Re: Portable repeater antenna system - RG8X coax

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 07:15:01 UTC
From: Duane Vincent
Topic: 11007 Message: 11019

Ryan wrote: "I use RG8 coax on mine which runs at about 50 ft/$20, but you could buy better coax if you so choose. it's only 60-75% shileding, so you're loosing some signal if you run longer than 50'."

Ryan, here are the specs direct from BELDEN on their RG8X coax:

RG-8X Type - 15 AWG solid .057" bare copper

95% tinned copper braid shield.

This is the coax that I use and recommend. All of the Belden RG8X coax is sweep tested with a max VSWR of 1.25 to 1.

Again, the specs direct from BELDEN on RG8/AU coax:

90% braid shield.

If you have coax with only 60-75% shielding, it must be some of that Radio Shack junk. It certainly isn't BELDEN.

Duane KA7JEX

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http://mail.yahoo.com

11020. Re: Portable repeater antenna system - discone vs. J-pole

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 07:24:51 UTC
From: Duane Vincent
Topic: 11007 Message: 11020

Kevin writes: "The J-pole is a quite a bit more frequency specific than the discone and is definitely more rugged!"

Quite true. Which is why I am using a discone for the portable antenna system - feeding both a VHF and a UHF transciever into one antenna through a decoupler.

I have built and installed a J-pole out of 1/2 inch copper pipe as a stealth antenna on my house, and the SWR was measured out at 1.2 to 1.0. At that time, I decided to quit pruning the antenna. How did I make it a stealth antenna? The antenna was covered with a vinyl extension designed to take water away from the downspout. Coax and the J-pole stub are hidden away in a PVC pipe attached to the house. One has to be creative when living in an antenna restricted area.

Duane KA7JEX

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11021. GMRS Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-05 17:41:17 UTC
From: Richard Ranson
Topic: 11021 Message: 11021

Forgive me if this has been covered previously, but does a GMRS open repeater directory exist? If not is there interest in making one similar to the amateur repeater directory?

Richard E. Ranson

Amateur - N9YAY

GMRS-WQEK796

PMRS -WNMZ666

CMRS- WQCQ285, WQDR548, WQEJ800

[Non-text portions of this message have been removed]

11022. Re: [GMRS] GMRS Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 15:02:54 UTC
From: Jesse Stanley
Topic: 11021 Message: 11022

Http://www.g-m-r-s.org

----- Original Message -----
From: "Richard Ranson" <n9yay@...>
To: <gmrs@yahoogroups.com>
Sent: Sunday, March 05, 2006 12:41 PM
Subject: [GMRS] GMRS Repeater Directory

> Forgive me if this has been covered previously, but does a GMRS open
> repeater directory exist? If not is there interest in making one similar
> to
> the amateur repeater directory?
>
>
>
> Richard E. Ranson
>
> Amateur - N9YAY
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> GMRS-WQEK796
>
> PMRS -WNMZ666
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> CMRS- WQCQ285, WQDR548, WQEJ800
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006
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11023. Re: [GMRS] Re: Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 15:15:20 UTC
From: Blake Bowers
Topic: 10990 Message: 11023

Geez. Where did I say to use RG-8?

I merely said LMR400 is evil for repeater operation.

----- Original Message -----
From: "Aonghais McAndrews" <aonghais@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 05, 2006 11:00 PM
Subject: [GMRS] Re: Portable repeater antenna system

> You need a calculator to do that kind of math? Let me see... 8.0dB
> minus 2.7dB... I got it, 5.3dB more attenuation with RG-8 @
> 450MHz! RG8 is better! huh?
> I don't get it. How do you figure?
>
> Aonghais
>

11024. Re: GMRS Repeater Directory

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 18:05:13 UTC
From: Chris
Topic: 11021 Message: 11024

--- In GMRS@yahoogroups.com, "Richard Ranson" <n9yay@...> wrote:
>
> Forgive me if this has been covered previously, but does a GMRS open
> repeater directory exist? If not is there interest in making one
similar to
> the amateur repeater directory?
>

http://groups.yahoo.com/group/gmrsrepeater

11025. Reply: [GMRS] Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 18:38:03 UTC
From: Craig
Topic: 10990 Message: 11025

Curious, What do you think about LMR600?
And at less then 100 feet, why would the cable
you say is evil (LMR400) not be better then
RG-8? I look forward to your response....

Blake Bowers wrote:

> Geez. Where did I say to use RG-8?
>
> I merely said LMR400 is evil for repeater operation.
>
>
>

[Non-text portions of this message have been removed]

11026. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 19:12:49 UTC
From: David Campen
Topic: 34 Message: 11026

--- In GMRS@yahoogroups.com, CHRIS ELEYETTE <eleyette@...> wrote:
>
> Can GMRS be licensed to an group? Like REACT goup?
>
No, a GMRS license for for an individual (and his family members). If the people in the REACT group are not family members then each would need his own license.

11027. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 19:44:13 UTC
From: Stephen Rice
Topic: 34 Message: 11027

I find that interesting as the react here in my area of Florida uses unit numbers assigned to a single call and have for quite awhile when running official nets and support operations. Next time I talk to them I will ask but All you have to do is do a search on REACT REPEATERS and then ask them how they do it. Good luck on your search. Steve
----- Original Message -----
From: David Campen
To: GMRS@yahoogroups.com
Sent: Monday, March 06, 2006 2:12 PM
Subject: [GMRS] Re: GMRS

--- In GMRS@yahoogroups.com, CHRIS ELEYETTE <eleyette@...> wrote:
>
> Can GMRS be licensed to an group? Like REACT goup?
>
No, a GMRS license for for an individual (and his family members). If
the people in the REACT group are not family members then each would
need his own license.

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11028. Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 20:08:32 UTC
From: Duane Vincent
Topic: 34 Message: 11028

"I find that interesting as the react here in my area
of Florida uses unit numbers assigned to a single call
and have for quite awhile when running official nets
and support operations."

There are two possibilities:

a) the group had its' license prior to the effective
date of the change (grandfathered)

or

b) the group is operating in violation of the FCC
regulations.

Duane KA7JEX

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11029. RE: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 20:18:18 UTC
From: John Knott
Topic: 34 Message: 11029

Some TEAMS may still have a grandfathered GMRS license. If there license was issued before FCC changed the rules, then as long as the team ONLY renews the license each year and does not MODIFY/CHANGE the license then it?s still valid.

If there team was not grandfathered then each member must have there own license.

John Knott

KAF6930 KG4VVQ

Past President

Florida Council of REACT Teams

HYPERLINK "http://www.florida-react.org"www.florida-react.org

---

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Stephen Rice
Sent: Monday, March 06, 2006 2:44 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS

I find that interesting as the react here in my area of Florida uses unit numbers assigned to a single call and have for quite awhile when running official nets and support operations. Next time I talk to them I will ask but All you have to do is do a search on REACT REPEATERS and then ask them how they do it. Good luck on your search. Steve

---

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

[Non-text portions of this message have been removed]

11030. Re: Reply: [GMRS] Portable repeater antenna system

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 21:06:11 UTC
From: Blake Bowers
Topic: 10990 Message: 11030

LMR 600 is a GREAT base station line.

And I never said that LMR400 was worse than
RG-8, I just said overall, it was evil.

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 06, 2006 12:38 PM
Subject: Reply: [GMRS] Portable repeater antenna system

> Curious, What do you think about LMR600?
> And at less then 100 feet, why would the cable
> you say is evil (LMR400) not be better then
> RG-8? I look forward to your response....
>
>
>
>
> Blake Bowers wrote:
>
>> Geez. Where did I say to use RG-8?
>>
>> I merely said LMR400 is evil for repeater operation.
>>
>>
>>
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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>

11031. RE: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 21:09:11 UTC
From: Joe
Topic: 34 Message: 11031

What area of Fl?

You can check the GMRS license using the ULS to determine if the license is grandfathered.

If is not they are in violation of FCC rules.

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Duane Vincent
Sent: Monday, March 06, 2006 3:09 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GMRS group license

"I find that interesting as the react here in my area
of Florida uses unit numbers assigned to a single call
and have for quite awhile when running official nets
and support operations."

There are two possibilities:

a) the group had its' license prior to the effective
date of the change (grandfathered)

or

b) the group is operating in violation of the FCC
regulations.

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Yahoo! Groups Links

11032. Fwd: Re: [SoCalScan] FCC Question and transmitter location

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 21:31:57 UTC
From: Roger Lincoln
Topic: 11032 Message: 11032

Roger Lincoln <orcoscan@...> wrote: Date: Thu, 2 Mar 2006 19:27:47 -0800 (PST)
From: Roger Lincoln <orcoscan@...>
Subject: Re: [SoCalScan] FCC Question and transmitter location
To: socalscan@yahoogroups.com

Transmitter location information is sometimes intentionally falsified on the license application. There is a case pending with the FCC of license KAD3271. They had listed a address on Euclid in Anaheim on the renewal application and when the FCC went to verify, there was no transmitter at the location, and it hadn't been there for years. I don't know for sure but I think Ed knows the details of that case.. Can you elaborate some on it Ed????

ED GREANY <crest25@...> wrote: I show that the first location is at a complex with many cars parked in the rear located on Seabright between W. Cowles and W. Anaheim at the East end of W. 4th where it runs into Hayes in Long Beach. This is close by and west of the 710.

Ed

Harry Marnell wrote:
Clark wrote:
> When searching the FCC database (Callsign WPLY766),
> no specific transmitter location is listed, just CA
> as in
>
> Transmitter Street:
> City, ST:, CA
> County:LOS ANGELES
>
> Anybody have an explanation for no specific location.

Looking at
http://svartifoss2.fcc.gov/cgi-bin/ws.exe/genmen/uls/uls_site_res.hts?db_id=19&link=WPLY766&application_id=
(or http://tinyurl.com/hztzu) it says the Area of Op for the temp fixed
and mobiles is within 48 km of the two locations,
33-47-01.1 N, 118-13-05.3 W and
33-24-18.1 N, 118-25-00.3 W

From Terraserver, it looks like the first one is in the Wilmington area,
and the second probably on Catalina Island.

hm

To unsubscribe, send a blank e-mail to: socalscan-unsubscribe@yahoogroups.com
Off-topic discussions should be moved to SoCalScan-Discussion

Yahoo! Groups Links

[Non-text portions of this message have been removed]

To unsubscribe, send a blank e-mail to: socalscan-unsubscribe@yahoogroups.com
Off-topic discussions should be moved to SoCalScan-Discussion

Yahoo! Groups Links

Brings words and photos together (easily) with
PhotoMail - it's free and works with Yahoo! Mail.

Yahoo! Mail
Bring photos to life! New PhotoMail makes sharing a breeze.

[Non-text portions of this message have been removed]

11033. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 21:37:41 UTC
From: Stephen Rice
Topic: 34 Message: 11033

Well did not mean to start something because it is a needed service here during the storms ! I would assume they would be operating legally and have some very good people that are familiar with the rules. I just did a search of all of Florida just to give some examples of group licenses. I guess the best way to point out a few things is to give an example of organizations like local goverments that have GMRS licenses that have been issued as recently as 2005. Was this before or after the change? Well here is the call and goto the fcc uls page and see what you see ---- KAC9963 ---. Or maybe this link will work since I am going to send it in html

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=195332

Now if there are plenty of frequencies for govt. and they have their own frequencies why would a county be granted a GMRS License in 2005?

Does it matter to me? No as we all have to work togeather on GMRS and at least they have a license!

Thanks Steve N4YZA WQDW656

----- Original Message -----
From: "John Knott" <jknott@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 06, 2006 3:18 PM
Subject: RE: [GMRS] Re: GMRS

Some TEAMS may still have a grandfathered GMRS license. If there license was issued before FCC changed the rules, then as long as the team ONLY renews the license each year and does not MODIFY/CHANGE the license then it's still valid.

If there team was not grandfathered then each member must have there own license.

John Knott

KAF6930 KG4VVQ

Past President

Florida Council of REACT Teams

HYPERLINK "http://www.florida-react.org"www.florida-react.org

11034. Fwd: Re: [SoCalScan] FCC Question and transmitter location

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 21:40:46 UTC
From: Roger Lincoln
Topic: 11032 Message: 11034

This is the response from the Vice President of REACT International....real mature.

edgreany-home@... wrote: Date: Fri, 3 Mar 2006 08:35:12 -0800 (PST)
From: <edgreany-home@...>
Subject: Re: [SoCalScan] FCC Question and transmitter location
To: orcoscan@...

I see you're still the same dickhead you've always been.

Roger Lincoln <orcoscan@...> wrote: Transmitter location information is sometimes intentionally falsified on the license application.

Yahoo! Mail
Bring photos to life! New PhotoMail makes sharing a breeze.

[Non-text portions of this message have been removed]

11035. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 22:49:52 UTC
From: Stephen Rice
Topic: 34 Message: 11035

I made a mistake that I did not go back enough in the administration section to see that they were licensed since 2001. OOps ! Sorry for the mistake and continue on. Bad Example !
Thanks Steve
----- Original Message -----
From: Stephen Rice
To: GMRS@yahoogroups.com
Sent: Monday, March 06, 2006 4:37 PM
Subject: Re: [GMRS] Re: GMRS

Well did not mean to start something because it is a needed service here during the storms ! I would assume they would be operating legally and have some very good people that are familiar with the rules. I just did a search of all of Florida just to give some examples of group licenses. I guess the best way to point out a few things is to give an example of organizations like local goverments that have GMRS licenses that have been issued as recently as 2005. Was this before or after the change? Well here is the call and goto the fcc uls page and see what you see ---- KAC9963 ---. Or maybe this link will work since I am going to send it in html

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=195332

Now if there are plenty of frequencies for govt. and they have their own frequencies why would a county be granted a GMRS License in 2005?

Does it matter to me? No as we all have to work togeather on GMRS and at least they have a license!

Thanks Steve N4YZA WQDW656

----- Original Message -----
From: "John Knott" <jknott@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 06, 2006 3:18 PM
Subject: RE: [GMRS] Re: GMRS

Some TEAMS may still have a grandfathered GMRS license. If there license was issued before FCC changed the rules, then as long as the team ONLY renews the license each year and does not MODIFY/CHANGE the license then it's still valid.

If there team was not grandfathered then each member must have there own license.

John Knott

KAF6930 KG4VVQ

Past President

Florida Council of REACT Teams

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b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11036. Fwd: Re: [SoCalScan] FCC Question and transmitter location

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 22:49:44 UTC
From: Chris
Topic: 11032 Message: 11036

--- In GMRS@yahoogroups.com, Roger Lincoln <orcoscan@...> wrote:
>
> This is the response from the Vice President of REACT
International....real mature.
>
> edgreany-home@... wrote: Date: Fri, 3 Mar 2006 08:35:12 -0800 (PST)
> From: <edgreany-home@...>
> Subject: Re: [SoCalScan] FCC Question and transmitter location
> To: orcoscan@...
>
> I see you're still the same dickhead you've always been.
>
> Roger Lincoln <orcoscan@...> wrote: Transmitter location
>information is sometimes intentionally falsified on the license
>application.

Isn't any worse than your post here earlier:

From: Roger Lincoln <orcoscan@...>
Date: Thu Mar 2, 2006 9:37 pm
Subject: Re: [GMRS] Re: GMRS orcoscan

Screw the license...there is no enforcement!!! like the FCC has time
to hunt
down the millions of non-compliant bubble packs!!! then there are the
wanna be
enforcers like the PRA that will never gain a foothold because it is
HOPELESS
GMRS IS GONE TO SHIT!!!

We all need to work together instead of name calling and throwing mud.

Chris

11037. RE: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 23:02:01 UTC
From: John Knott
Topic: 34 Message: 11037

No problem Steve ? Although KAC9963 was originally issued prior to 2001 or even 2000. My call sign was originally issued in 1996 and have a KAF call. So I?m sure that KAC was prior to 1996. The FCC database only shows the most recent applications. I believe that Eric Conklin was instrumental in assisting BCEM in attaining there call sign on GMRS.

John Knott

KAF6930 KG4VVQ

Past President

Florida Council of REACT Teams

www.florida-react.org

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Stephen Rice
Sent: Monday, March 06, 2006 5:50 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS

I made a mistake that I did not go back enough in the administration section to see that they were licensed since 2001. OOps ! Sorry for the mistake and continue on. Bad Example !
Thanks Steve

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

[Non-text portions of this message have been removed]

11038. Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 23:49:25 UTC
From: David Campen
Topic: 34 Message: 11038

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@...> wrote:
> ...
> I guess the
> best way to point out a few things is to give an example of
> organizations like local goverments that have GMRS licenses that
> have been issued as
> recently as 2005. Was this before or after the change? Well here is
> the call and goto the fcc uls page and see what you see ----
> KAC9963 ---. Or maybe
> this link will work since I am going to send it in html
>
> http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=195332
>
If you go to the Admin tab on this link you will see that it is a
renewal.

11039. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 23:22:24 UTC
From: Eric Vey
Topic: 34 Message: 11039

John,
Will the Orlando repeater ever come back?
I don't have much money, but I can throw you a few bucks for repairs . . .
I'm a bit worried about hurricane season which is right around the corner.

John Knott wrote:
> No problem Steve ? Although KAC9963 was originally issued prior to 2001 or
> even 2000. My call sign was originally issued in 1996 and have a KAF call.
> So I?m sure that KAC was prior to 1996. The FCC database only shows the most
> recent applications. I believe that Eric Conklin was instrumental in
> assisting BCEM in attaining there call sign on GMRS.
>
>
>
>
>
> John Knott
>
> KAF6930 KG4VVQ
>
> Past President
>
> Florida Council of REACT Teams
>
> www.florida-react.org
>
>
>
> _____
>
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> Stephen Rice
> Sent: Monday, March 06, 2006 5:50 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: GMRS
>
>
>
> I made a mistake that I did not go back enough in the administration section
> to see that they were licensed since 2001. OOps ! Sorry for the mistake and
> continue on. Bad Example !
> Thanks Steve
>
>
>

> _____
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006
>
>
>
>

11040. RE: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 00:03:23 UTC
From: John Knott
Topic: 34 Message: 11040

Eric - It's not the $$$$ that’s the problem. I have not found anyone to fix the repeater yet. I have another prospect, but he has not given me a time that we can meet yet.

John Knott
KAF6930 KG4VVQ
Past President
Florida Council of REACT Teams
www.florida-react.org

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Eric Vey
Sent: Monday, March 06, 2006 6:22 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS

John,
Will the Orlando repeater ever come back?
I don't have much money, but I can throw you a few bucks for repairs . . .
I'm a bit worried about hurricane season which is right around the corner.

John Knott wrote:
> No problem Steve – Although KAC9963 was originally issued prior to 2001 or
> even 2000. My call sign was originally issued in 1996 and have a KAF call.
> So I’m sure that KAC was prior to 1996. The FCC database only shows the
most
> recent applications. I believe that Eric Conklin was instrumental in
> assisting BCEM in attaining there call sign on GMRS.
>
>
>
>
>
> John Knott
>
> KAF6930 KG4VVQ
>
> Past President
>
> Florida Council of REACT Teams
>
> www.florida-react.org
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> _____
>
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> Stephen Rice
> Sent: Monday, March 06, 2006 5:50 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: GMRS
>
>
>
> I made a mistake that I did not go back enough in the administration
section
> to see that they were licensed since 2001. OOps ! Sorry for the mistake
and
> continue on. Bad Example !
> Thanks Steve
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>
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> Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006
>
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Yahoo! Groups Links

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No virus found in this incoming message.
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--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

11041. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-06 20:25:48 UTC
From: Chris Catotti
Topic: 34 Message: 11041

-----Original Message-----
>From: Duane Vincent <ka7jex@...>
>Sent: Mar 6, 2006 3:08 PM
>To: GMRS@yahoogroups.com
>Subject: [GMRS] Re: GMRS group license
>
>"I find that interesting as the react here in my area
>of Florida uses unit numbers assigned to a single call
>and have for quite awhile when running official nets
>and support operations."
>
>There are two possibilities:
>
>a) the group had its' license prior to the effective
>date of the change (grandfathered)
>
>or
>
>b) the group is operating in violation of the FCC
>regulations.
>
>Duane KA7JEX
>

Brevard County, Florida operates a GMRS repeater that meets case a) below.
They use it for county operations as well as for the County Emergency Operations Center (EOC)>

The administrator there considers it a valuable resource, because such a license is only possible due to the "grandfather" clause. With prior permission, they treat it as an open repeater, but require a copy of your personal GMRS license, and assign you a "handle" to readily identify yourself (although your FCC call sign must also be used).

Their system is configured with four geographically separate input antennas, and one repeater output antenna approximately 400 feet HAT.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@earthlink.net

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

11042. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 01:05:44 UTC
From: Eric Vey
Topic: 34 Message: 11042

There are not many repairman around anymore. The last "real" 2-way repairman I knew was in his '70's & maybe his 80's, when he retired.

I have called several people up (in unrelated fields) that were "retired" and asked them for a reference. They all jumped at the chance to help me. No reference, "just bring it around" and they fixed me right up.

The man I am thinking of was an old geezer out in Tavares that had a Motorola dealership for years and years. Other people around there got Moto dealerships, but they couldn't really fix 'em and he could. So despite is lack of slickness and pretty salesgirls, he did okay.

He may still be alive, I dunno. I can attest to his hands being steadier than mine 3 years ago. He knows how to solder rather than replace. His rates were very reasonable.

Would you like for me to find him? He would probably want to work on it at home. I'll just bet he has a bench there.

I am posting this to the newgroup in the hopes that others will realize that "retirement" is probably a fairly dead concept of the 40's-90's. And that they should not hesitate to call someone they think is no longer working -- even if it is only to ask for a reference.

John Knott wrote:
> Eric - It's not the $$$$ that?s the problem. I have not found anyone to
> fix the repeater yet. I have another prospect, but he has not given me a
> time that we can meet yet.
>
> John Knott
> KAF6930 KG4VVQ
> Past President
> Florida Council of REACT Teams
> www.florida-react.org
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Eric
> Vey
> Sent: Monday, March 06, 2006 6:22 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: GMRS
>
> John,
> Will the Orlando repeater ever come back?
> I don't have much money, but I can throw you a few bucks for repairs . . .
> I'm a bit worried about hurricane season which is right around the corner.

>
>
>
> John Knott wrote:
>
>> No problem Steve ? Although KAC9963 was originally issued prior to 2001 or
>> even 2000. My call sign was originally issued in 1996 and have a KAF call.
>> So I?m sure that KAC was prior to 1996. The FCC database only shows the
>>
> most
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>> recent applications. I believe that Eric Conklin was instrumental in
>> assisting BCEM in attaining there call sign on GMRS.
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>> John Knott
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>> KAF6930 KG4VVQ
>>
>> Past President
>>
>> Florida Council of REACT Teams
>>
>> www.florida-react.org
>>
>>
>>
>> _____
>>
>> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
>> Stephen Rice
>> Sent: Monday, March 06, 2006 5:50 PM
>> To: GMRS@yahoogroups.com
>> Subject: Re: [GMRS] Re: GMRS
>>
>>
>>
>> I made a mistake that I did not go back enough in the administration
>>
> section
>
>> to see that they were licensed since 2001. OOps ! Sorry for the mistake
>>
> and
>
>> continue on. Bad Example !
>> Thanks Steve

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>> --
>> No virus found in this incoming message.
>> Checked by AVG Free Edition.
>> Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

11043. Re: [GMRS] Re: Portable repeater ant enna system and heliax

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 01:28:07 UTC
From: kvsp1160@aol.com
Topic: 11043 Message: 11043

Now there is a difference between RG8 and RG8X. It's the size and performance. Radio Shack uses RG8, while you say you use RG8X. Big difference.

The only reason why and how I got the heliax is because 1) I have a repeater system here that requires it, 2) it was free, and 3) I exchanged it for free membership to my repeater system for the guy who gave it to me.

Ya, at about 100 feet, it would cost me around $800! but I believe that it was a very kind thought on his part and an even swap on my end to help with our setup.

Although I don't agree with my choice of buying the RG8 at Rat Shack, it's a good start for those with low income and starting in the radio world. I originally used it back in the days of my CB base station, then now use it for my portable system. It's not critical that I keep all 100% of my signal, but I also don't need to run over 50' as well (and I bought 100' of this stuff back then!).

RG8X is slightly smaller, but does have a thicker shield and will give you more for your buck. I believe it will also cover 85% of your signal, unless you go with a higher coax like the Andrew Heliax that I have.

However, I don't care how good of a deal you get or what people say, do not buy that cheap RG58 or RG9 stuff. Junk and not worth your time. It's what your mobile antenna coax is made out of, and why you loose so much signal on the way down. Also why the manufacturer only gives you a short amount of cable.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11044. Re: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 02:23:48 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 11044

Here's the original Database of KAC9963 as of 04/24/1995:

http://wireless2.fcc.gov/UlsApp/ApplicationSearch/applAdmin.jsp;JSESSIONID_APPSEARCH=EMtZ3zevH6cl38xmNB0b93fEjbVXC74vOj1Ay8Mn8FSrJq6a1y1N!991088414!1850932078?applID=263782

I had to do some simple digging, but I finally found out who they were. Their mode is listed as a VEC/Coordinator/COLEM. Their type is listed as a Governmental Entity.

Their Public Address is listed here:

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=195332

Their license expires 06/01/2010.

Don't know what else you'd need. Hope this helps.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11045. RE: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 02:50:08 UTC
From: Kevin King
Topic: 34 Message: 11045

John,

What make is the gear and what is the problem?

I might be able to help.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of John
Knott
Sent: Monday, March 06, 2006 7:03 PM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Re: GMRS

Eric - It's not the $$$$ that?s the problem. I have not found anyone to
fix the repeater yet. I have another prospect, but he has not given me a
time that we can meet yet.

John Knott
KAF6930 KG4VVQ
Past President
Florida Council of REACT Teams
www.florida-react.org

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Eric
Vey
Sent: Monday, March 06, 2006 6:22 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS

John,
Will the Orlando repeater ever come back?
I don't have much money, but I can throw you a few bucks for repairs . . .
I'm a bit worried about hurricane season which is right around the corner.

John Knott wrote:
> No problem Steve ? Although KAC9963 was originally issued prior to 2001 or
> even 2000. My call sign was originally issued in 1996 and have a KAF call.
> So I?m sure that KAC was prior to 1996. The FCC database only shows the
most
> recent applications. I believe that Eric Conklin was instrumental in

> assisting BCEM in attaining there call sign on GMRS.
>
>
>
>
>
> John Knott
>
> KAF6930 KG4VVQ
>
> Past President
>
> Florida Council of REACT Teams
>
> www.florida-react.org
>
>
>
> _____
>
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> Stephen Rice
> Sent: Monday, March 06, 2006 5:50 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: GMRS
>
>
>
> I made a mistake that I did not go back enough in the administration
section
> to see that they were licensed since 2001. OOps ! Sorry for the mistake
and
> continue on. Bad Example !
> Thanks Steve
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Yahoo! Groups Links

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.375 / Virus Database: 268.2.0/275 - Release Date: 3/6/2006

Yahoo! Groups Links

11046. Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 08:58:14 UTC
From: Chris
Topic: 34 Message: 11046

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@...> wrote:
>
> Their system is configured with four geographically separate input antennas, and one repeater output antenna approximately 400 feet HAT.
>
>
> Chris Catotti.
> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791

How do you do this, 4 seperate input antennas and 1 output? Remote base links? Curious...

Chris

11047. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 10:13:05 UTC
From: neal Newman
Topic: 34 Message: 11047

2 ways to do this
First is to use the same receiver Freq at all 4
locations. 1 location Being at the transmitter site
with 3 remote bases or 4 remote locations as you
stated each with a link frequency and 4 differnent Pl
tones. at the transmitter site you could have in the
rack 4 different link receivers with the 4 tones going
into a Voting System which detects the strongest
signal to Noise ratio and puts that receiver on the
air. before another receiver.
or it could place all 4 receivers on at the same
time through a Mixer,

the second way of Doing it is to Be involvd in the
local County/state Communications network.
and have the receivers at any 4 of their locations
and the transmitter at the County/state Communications
Site
and instead of Radio Links .Ride on a spare Link
channel From their sites Either microwave or Fiber
Optic however they are setup,
and again Once at the transmitter site using a
voting system(Doug Hall makes one for Ham repeaters

Im sure it would work on GMRS also.
http://www.dheco.com/voter.htm

Neal

--- Chris <laggroup@...> wrote:

> --- In GMRS@yahoogroups.com, Chris Catotti
> <kd4ace@...> wrote:
> >
> > Their system is configured with four
> geographically separate input
> antennas, and one repeater output antenna
> approximately 400 feet HAT.
> >
> >
> > Chris Catotti.
> > Amateur Radio License KD4ACE
> > GMRS Radio License WQCN791
>
>
> How do you do this, 4 seperate input antennas and 1

> output? Remote
> base links? Curious...
>
>
> Chris
>
>
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>
http://us.click.yahoo.com/_mKGzA/GARHAA/kkyPAA/CPMolB/TM
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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
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11048. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 10:59:56 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 11048

I could agree if you run an optic line, but a microwave link is another service. GMRS specifically states this clearly in the points below.

Parts:

95.127: (e) "Any device used to establish a wireline control link which is attached to the public switched telephone network after April 1, 1976 must be registered with the FCC and must comply with the standards incorporated in a registration program to protect the public switched telephone network from harm (see part 68 of the FCC Rules)."

95.141: "No station in a GMRS system may be interconnected to the public switched telephone network except as and in accordance with the requirements and restrictions applied to a wireline control link (see §95.127)."

95.181: i) #13 "A station operator must not communicate... Messages which are both conveyed by a wireline control link and transmitted by a GMRS station (see §95.127)."

I, however, have searched the FCC Part 95 database from 1997 thru 2005 and found nothing stating linking to other radio services or by using other means of transmissions for voting. A GMRS repeater just wasn't meant to be used in that way, therfore they never wrote rules pertaining to that.

I did find rules that I knew never existed:

http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1996/47cfr95.pdf

Go to www.fcc.gov and do a keyword search for "part 95" or for a specific part, and you'll find interesting stuff.

Serving this group since 2001,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11049. Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 14:24:57 UTC
From: rtoplus
Topic: 34 Message: 11049

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I could agree if you run an optic line, but a microwave link is
another
> service. GMRS specifically states this clearly in the points below.
>

...snip...

>
> Serving this group since 2001,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>

While I do agree that cross-service remote receivers utilizing a
voting system would be a no-no, I have often wondered whether one
could legally utilize part 15 for "remote receiver to voter" audio
transport. I suppose the "must not cause any interference"
and "must accept any interferrence" statement in part 15 could be
pretty tough to comply with depending upon the distance to the
voting/transmitter site.

Food for thought.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11050. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 01:04:21 UTC
From: Bryan Elizabeth Serdynski
Topic: 34 Message: 11050

Should be another repeater going up southwest of Orlando in Winter Haven,Florida on 462.600 pl 103.5 on a 105 feet tower on a nice size hill. It will have wide area coverage.

Bryan WPUH380/KI4MFU
----- Original Message -----
From: Duane Vincent<mailto:ka7jex@...>
To: GMRS@yahoogroups.com<mailto:GMRS@yahoogroups.com>
Sent: Monday, March 06, 2006 3:08 PM
Subject: [GMRS] Re: GMRS group license

"I find that interesting as the react here in my area
of Florida uses unit numbers assigned to a single call
and have for quite awhile when running official nets
and support operations."

There are two possibilities:

a) the group had its' license prior to the effective
date of the change (grandfathered)

or

b) the group is operating in violation of the FCC
regulations.

Duane KA7JEX

_____
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http://mail.yahoo.com<http://mail.yahoo.com/>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11051. Re: [GMRS] Digest Number 1596

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 15:06:34 UTC
From: Vincent Caruso
Topic: 11051 Message: 11051

I believe the REACT team in question has a Grandfathered License, as do a few others around the country.

one that comes immediately to mind is in Texas and the call sign is licensed to the team.

[Non-text portions of this message have been removed]

11052. [GMRS] LMR400 Questions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 18:31:17 UTC
From: Craig
Topic: 10990 Message: 11052

Thanks Blake, But still curious, why is
LMR400 evil, especially at less then
100 feet? With the understanding that
the 600 is much better.....

Blake Bowers wrote:

> LMR 600 is a GREAT base station line.
>
> And I never said that LMR400 was worse than
> RG-8, I just said overall, it was evil.
>
>
> Curious, What do you think about LMR600?
> And at less then 100 feet, why would the cable
> you say is evil (LMR400) not be better then
> RG-8? I look forward to your response....

Blake Bowers wrote:

>
> Geez. Where did I say to use RG-8?
>
> I merely said LMR400 is evil for repeater operation.
>
>
>
> ---
>

[Non-text portions of this message have been removed]

11053. Re: [GMRS] LMR400 Questions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 18:56:13 UTC
From: Blake Bowers
Topic: 10990 Message: 11053

The braid the coax generates a LOT of noise in a
duplex system.

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, March 07, 2006 12:31 PM
Subject: [GMRS] LMR400 Questions

> Thanks Blake, But still curious, why is
> LMR400 evil, especially at less then
> 100 feet? With the understanding that
> the 600 is much better.....
>
>
> Blake Bowers wrote:
>
>> LMR 600 is a GREAT base station line.
>>
>> And I never said that LMR400 was worse than
>> RG-8, I just said overall, it was evil.
>>
>>
>> Curious, What do you think about LMR600?
>> And at less then 100 feet, why would the cable
>> you say is evil (LMR400) not be better then
>> RG-8? I look forward to your response....
>
> Blake Bowers wrote:
>
>>
>> Geez. Where did I say to use RG-8?
>>
>> I merely said LMR400 is evil for repeater operation.
>>
>>
>>
>> ---
>>
>
>
> [Non-text portions of this message have been removed]
>
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> Yahoo! Groups Links
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>

11054. LMR400 Questions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 19:30:20 UTC
From: Craig
Topic: 10990 Message: 11054

Thanks again Blake, I take it then the
600 does not have braid as a shield?
Solid copper?

Blake Bowers wrote:

> The braid the coax generates a LOT of noise in a
> duplex system.
>
>
>
> > Thanks Blake, But still curious, why is
> > LMR400 evil, especially at less then
> > 100 feet? With the understanding that
> > the 600 is much better.....
> >
> >
> > Blake Bowers wrote:
> >
> >> LMR 600 is a GREAT base station line.
> >>
> >

[Non-text portions of this message have been removed]

11055. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 19:34:40 UTC
From: kevin asato
Topic: 34 Message: 11055

I don't see why you cannot use the spare bandwidth of
a _privately owned_ microwave link to carry received
audio?? What the rules specify are the use of linked
repeaters ala amateur radio. Having remotely linked
receivers to improve the coverage area of a single
common transmitter does not fit that description.

The excerpts below specify wireline and PSTN -
wireline is another euphemism for the phone company
and their cable plant.

The reference to Part 68 is what telephones and modems
need to comply with to interface to a phone company
network. This is the regulation that a "wireline
control link" (aka repeater control link) must comply
with in order to connect to a telephone line.
Simplified, it basically says that you will not inject
harmful voltages and that signal levels are not
overdriven to cause crosstalk in adjacent cable pairs.
The other part to 68 is that you have to tolerate
foreign voltages and certain levels of crosstalk.

What the excerpts say is that short of visiting the
mountain top everytime the repeater malfunctions or
you want to see how it is performing, you can
interrogate and control it remotely via a telephone
connection (using DTMF or modem/RS-232).

kevin
kc6pob / wqdw310

--- kvsp1160@... wrote:

> I could agree if you run an optic line, but a
> microwave link is another
> service. GMRS specifically states this clearly in
> the points below.
>
> Parts:
>
> 95.127: (e) "Any device used to establish a wireline
> control link which is
> attached to the public switched telephone network
> after April 1, 1976 must be
> registered with the FCC and must comply with the
> standards incorporated in a

> registration program to protect the public switched
> telephone network from harm
> (see part 68 of the FCC Rules)."
>
> 95.141: "No station in a GMRS system may be
> interconnected to the public
> switched telephone network except as and in
> accordance with the requirements and
> restrictions applied to a wireline control link (see
> ?95.127)."
>
> 95.181: i) #13 "A station operator must not
> communicate... Messages which are
> both conveyed by a wireline control link and
> transmitted by a GMRS station
> (see ?95.127)."
>
>
> I, however, have searched the FCC Part 95 database
> from 1997 thru 2005 and
> found nothing stating linking to other radio
> services or by using other means of
> transmissions for voting. A GMRS repeater just
> wasn't meant to be used in
> that way, therfore they never wrote rules pertaining
> to that.
>
> I did find rules that I knew never existed:
>
>
http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1996/47cfr95.p
> df
>
> Go to www.fcc.gov and do a keyword search for "part
> 95" or for a specific
> part, and you'll find interesting stuff.
>
> Serving this group since 2001,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been
> removed]
>
>

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11056. Re: LMR400 Questions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 23:05:05 UTC
From: Chris
Topic: 10990 Message: 11056

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Thanks Blake, But still curious, why is
> LMR400 evil, especially at less then
> 100 feet? With the understanding that
> the 600 is much better.....

If I may hijack this for a moment...

LMR cable is braided for a shield, and as the coax tends to weather or break down from natural use, noise becomes apparent in the RX, from being excited by the transmit signal. It doesn't take long for this to occur. Hardline is better because there are no braids in the shield to break down and cause noise, which can be caused by arcing between the braid fibers.

Chris

11057. Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-07 23:06:59 UTC
From: Chris
Topic: 34 Message: 11057

Aah, OK. I figured thats what they were doing.

Shall we open the illegal linking discussion again?

11058. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-08 00:20:55 UTC
From: kvsp1160@aol.com
Topic: 34 Message: 11058

In a message dated 3/7/06 11:40:19 AM, kc6pob@... writes:

> you can
> interrogate and control it remotely via a telephone
> connection (using DTMF or modem/RS-232).
>

I think you need to rewrite that short part. DTMF can either be part of a phone/land line system or via transmitted "DTMF" signals on your frequency to the repeater using only your tone and callsign, etc to allow this to happen to make corrections to the system.

But my main concern wasn't to argue a point that you couln't link repeaters with another radio service. I simply proved that our Part 95 rules don't cover it, and it wasn't meant to do that within this system. If you can find a way, and the FCC gives you a green light, then it is possible.

But most families, groups, and individuals also don't have that kind of $$ to just pour out into their system, especially into a GMRS system that can only do so much. And especially in CA and other states where we have high-living costs and families to raise. It's a great idea, but unless you got that type of source or fund to do that, then it's thumbs down for most around here.

I'd say, get your ham ticket and do a whole lot more in the ARS with your repeater system. Few restrictions and a lot more fun. I just passed my practice exam. Just need to take the official one.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11059. RE: [GMRS] Re: GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-08 04:24:24 UTC
From: Chris Catotti
Topic: 34 Message: 11059

John,

Please contact me off-list. I am planning a
GMRS Repeater either in Oviedo FL or as a portable.

kd4ace@...

WQCN791
KD4ACE

Thanks!

Chris Catotti

-----Original Message-----
>From: John Knott <jknott@...>
>Sent: Mar 6, 2006 7:03 PM
>To: GMRS@yahoogroups.com
>Subject: RE: [GMRS] Re: GMRS
>
>Eric - It's not the $$$$ that?s the problem. I have not found anyone to
>fix the repeater yet. I have another prospect, but he has not given me a
>time that we can meet yet.
>
>John Knott
>KAF6930 KG4VVQ
>Past President
>Florida Council of REACT Teams
>www.florida-react.org
>
>-----Original Message-----
>From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Eric
>Vey
>Sent: Monday, March 06, 2006 6:22 PM
>To: GMRS@yahoogroups.com
>Subject: Re: [GMRS] Re: GMRS
>
>John,
>Will the Orlando repeater ever come back?
>I don't have much money, but I can throw you a few bucks for repairs . . .
>I'm a bit worried about hurricane season which is right around the corner.
>
>
>
>John Knott wrote:
>> No problem Steve ? Although KAC9963 was originally issued prior to 2001 or

>> even 2000. My call sign was originally issued in 1996 and have a KAF call.
>> So I?m sure that KAC was prior to 1996. The FCC database only shows the
>most
>> recent applications. I believe that Eric Conklin was instrumental in
>> assisting BCEM in attaining there call sign on GMRS.
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>> John Knott
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>> KAF6930 KG4VVQ
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>> Past President
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>> Florida Council of REACT Teams
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>> www.florida-react.org
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>> _____
>>
>> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
>> Stephen Rice
>> Sent: Monday, March 06, 2006 5:50 PM
>> To: GMRS@yahoogroups.com
>> Subject: Re: [GMRS] Re: GMRS
>>
>>
>>
>> I made a mistake that I did not go back enough in the administration
>section
>> to see that they were licensed since 2001. OOps ! Sorry for the mistake
>and
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Chris Catotti

11060. Re: [GMRS] Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-08 13:10:01 UTC
From: larry
Topic: 34 Message: 11060

If I was involved in your grms group, I would want to get a licence specifically for me.. That way I can function on my own as well.... and once I found out how good? gmrs was I might consider getting a licence for each of my suitably aged family members....That was I can also get them on gmrs as family members....
Larry ve3fxq

----- Original Message -----
From: Chris
To: GMRS@yahoogroups.com
Sent: Tuesday, March 07, 2006 6:06 PM
Subject: [GMRS] Re: GMRS group license

Aah, OK. I figured thats what they were doing.

Shall we open the illegal linking discussion again?

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11061. Re: GMRS group license

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-08 15:58:25 UTC
From: Duane Vincent
Topic: 34 Message: 11061

Larry (ve3fxq) writes: "If I was involved in your grms group, I would want to get a licence specifically for me.. That way I can function on my own as well.... and once I found out how good? gmrs was I might consider getting a licence for each of my suitably aged family members....That was I can also get them on gmrs as family members...."

Larry, in the Unites States, a single GMRS license covers all immediate family members. Is the same not true in Canada?

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11062. Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-10 15:12:52 UTC
From: Vin
Topic: 11062 Message: 11062

Hello all,

New to the group and would like some info on buying a radio.
I need a GMRS hand held (At least 3 watts) with a detachable antenna.
Also a ready made base station antenna and a magnet mobile mount. All
legal. Our need is urgent to help monitor a sick relative. My wife and
I are complete novice's but thanks to this site I'm more informed then
I was two hours ago.

Great reading.Thankyou.

Hope to hear from someone soon.

11063. Re: Directional antenna design for ICOM F21GM Handheld

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-10 21:16:55 UTC
From: ka1jfy
Topic: 10879 Message: 11063

What I've had some good luck with, is a 'paint pail' antenna.

Get a 5 (or 10) gallon METAL paint can (not the ones the paint comes
in from the store, the ones with the sloped sides).
Mount a 1/4 wave mobile antenna, 6 inches from the bottom of the pail.
Use the appropriate connector to fit your handheld.

Very directional.

Walter, WPXP269

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@...> wrote:
>
> I would like to "foxhunt" some GMRS radios with my ICOM F21GM handheld.
>
> Can anyone suggest a design to make my own directional antenna for
connecting to the handheld?
>
> 73
>
> Chris.
>
> Chris Catotti.
> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791

11064. Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-10 22:01:24 UTC
From: scottjhaas
Topic: 11062 Message: 11064

While GMRS is good, there is also MURS for which you and the relative will need no license. Check out the below links and ask around.

http://groups.yahoo.com/group/MURS-OPEN/

http://tinyurl.com/jj7o3

http://www.rkleef.com/

11065. Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-10 23:47:47 UTC
From: Lake Hodges Radio
Topic: 11062 Message: 11065

MURS on 151 MHz actually travels farther than GMRS on 462/467 MHz
when you're working simplex.

BUT... MURS has no repeaters, so the possible range with GMRS is far
greater when you're using a duplex repeater on GMRS.

AND... MURS is limited to 2 watts while you can run 50 watts on GMRS
with a license.

At 02:01 PM 3/10/2006, scottjhaas wrote:
>While GMRS is good, there is also MURS for which you and the relative
>will need no license. Check out the below links and ask around.
>
><http://groups.yahoo.com/group/MURS-OPEN/>http://groups.yahoo.com/group/MURS-OPEN/
>
>http://tinyurl.com/jj7o3
>
><http://www.rkleef.com/>http://www.rkleef.com/
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>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>repeater
><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fam
ily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
>radio
><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radi
o&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
>radio service
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:

> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

11066. Directional antenna design for ICOM F21GM Handheld

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-10 23:56:05 UTC
From: Lake Hodges Radio
Topic: 10879 Message: 11066

>--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@...> wrote:
> > I would like to "foxhunt" some GMRS radios with my ICOM F21GM handheld.
> > Can anyone suggest a design to make my own directional antenna for
>connecting to the handheld?

One technique is to use your radio with only the supplied rubber duck antenna.

Hold the radio vertically against your stomach or belt buckle with
the antenna pointing up. Turn around 360 degrees until you hear the
weakest signal. This is a null. The null will be behind you, along
a line from your radio through your spine. That's the direction
towards the fox.

If the fox signal is strong, remove the antenna from the radio to
decrease the gain. Use small, non-resonant stubby antennas (or wood
screws) if you need more gain than you get with the antenna removed.

Get two or three bearings towards the fox from different
locations. Where the lines intersect, you will find your fox.

This works pretty well and is very inexpensive.

[Non-text portions of this message have been removed]

11067. Re: [GMRS] Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 01:01:29 UTC
From: Maire-Radios
Topic: 11062 Message: 11067

I have had better luck with UHF and coverage, have just had a camp on VHF
154.600 and we switch them to UHF and the coverage is better.

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, March 10, 2006 6:47 PM
Subject: [GMRS] Which radio and where

>
>
> MURS on 151 MHz actually travels farther than GMRS on 462/467 MHz
> when you're working simplex.
>
> BUT... MURS has no repeaters, so the possible range with GMRS is far
> greater when you're using a duplex repeater on GMRS.
>
> AND... MURS is limited to 2 watts while you can run 50 watts on GMRS
> with a license.
>
>
>
> At 02:01 PM 3/10/2006, scottjhaas wrote:
>>While GMRS is good, there is also MURS for which you and the relative
>>will need no license. Check out the below links and ask around.
>>
>><http://groups.yahoo.com/group/MURS-OPEN/>http://groups.yahoo.com/group/MURS-OPEN/
>>
>>http://tinyurl.com/jj7o3
>>
>><http://www.rkleef.com/>http://www.rkleef.com/
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>>SPONSORED LINKS
>><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>>repeater
>><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa

mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
>>radio
>><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
>>radio service
>>
>>
>>----------
>>YAHOO! GROUPS LINKS
>>
>> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
>> on the web.
>> *
>> * To unsubscribe from this group, send an email to:
>> *
>> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroups.com
>>
>> *
>> * Your use of Yahoo! Groups is subject to the
>> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>>
>>
>>----------
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11068. Re: [GMRS] Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 14:19:58 UTC
From: kvsp1160@aol.com
Topic: 11062 Message: 11068

Okay, so the guy wanted to know about some HT's with detachable antennas...
Any reason why the detachable antennas? Specific type: BNC, SMA, TNC, etc...?

There are alot of great HT's on the market that are new that you can buy for GMRS, that are also covered under part 95. Ritron, Jobcom, Motorola, Icom, and Kenwood are a few to mention. Then there are the older models that you'll see on eBay. These require programming by yourself or a radio shop, or maybe internal crystals... a pain, but worth the small % that you fork out for them. And most come in lots too.

The only base station that I'm aware of on the market is made by Audiovox. Only puts out a few watts though. Not worth the price. I'd buy a GE Mastr II series Base radio and install a couple of crystals. both are cheap on eBay (I have one for sale), and are also great resources for repeater conversion. (you might need a base antenna to go with that. get something simple, also on eBay).

Magnet mobile mount antenna's now come with the NMO mount antennas. 1/4 wave, 1/2 wave, 2dB Gain, etc... Depends on what you need it for. Ranges from $20 to over $80 for a mobile setup. For a base, from $40 and up.

You'll need coax. Since you're starting out and are running a short distance, go buy RG8 coax at Radio Shack. ** For runs under 50', you won't loose more than 20-30% of your overall signal. But their shield is good. Or get some good stuff also on eBay like LMR-400 or RG8X, but can be a bit costly.

I know you wanted something simple. I'd honestly start out with a few HT's (hand helds) and a 4+dB gain mobile or base antenna for at home. That should get you out farther until you can use a repeater or build your own. And your GMRS license covers your repeater system if you decide to build one.

Hope that helps. 73,

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11069. Fw: FM Equipment For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 14:28:58 UTC
From: Ty Logan
Topic: 11069 Message: 11069

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: Robin Midgett <K4IDC@...>
Date: Fri, 10 Mar 2006 10:36:58 -0600
Subject: [radios4sale] FM Equipment For Sale

I've updated my swap page with more commercial repeater gear for
sale. As a sampling:

Andrew Coax Connectors & jumpers: UHF, Type N, DIN, ground kits,
1/4", 1/2", 7/8", 1-1/4", 1-5/8", grips; more added soon
G.E. MASTRII UHF Repeaters
G.E. MASTRIII UHF Repeaters
G.E. UHF Repeaters from Delta Mobile Radios
RCA-500 Series UHF Repeaters
RF Power/SWR Meters (Bird 43 & Slugs)
G.E. MasterII UHF Power Amplifier Replacement Boards
900 MHz. F.M. Repeater Gear (Tait, G.E. MASTRII, Brand x)
Quintron VHF Power Amplifier w/Power Supply
Astron, Ericsson/RCA, & Samlex Power Supplies
Sinclair VHF Antenna Arrays
Decibel Products DB-408 UHF Antennas, Cable Feed Through Tubes
TX/RX UHF Cavities (duplexers)

The URL is http://www.people.vanderbilt.edu/~robin.midgett/index.htm

Thanks,
Robin Midgett K4IDC
615-322-5836 office - rolls to pager
615-835-7699 pager
615-301-1642 home
K4IDC@...
robin.midgett@...
http://www.people.vanderbilt.edu/~robin.midgett/index.htm

****

11070. Fw: Used Radio Clearance

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 14:26:17 UTC
From: Ty Logan
Topic: 11070 Message: 11070

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "John" <radiowizzz@...>
Date: Fri, 10 Mar 2006 19:39:58 -0000
Subject: [radios4sale] Used Radio Clearance

Used Radio Clearance
Radio Only. Some have antennas. No Chargers, no Batteries unless stated.
All are in working order Guaranteed. Programming extra.

Tekk NT-10 VHF 10 ch $49.00
Tekk Pro 20 VHF 1 ch $39.00
Motorola SP50 VHF 2 ch $49.00
Motorola GP300 VHF 2 ch $59.00
Yaesu FTH-2009 VHF 6 ch $49.00
Vertex VX-400 VHF 16 ch $49.00
Vertex VX-10 VHF 40 ch DTMF $79.00
Motorola GP350 VHF 2 ch $79.00
Uniden SPH516D VHF 16 ch Charger $69.00
Kenwood TK-350 UHF 16 ch $59.00
Kenwood TK-350 UHF T Band 16 ch $59.00
Kenwood TK-340 UHF 16 ch Charger $39.00
Kenwood TK-353 UHF LTR $59.00
Kenwood TK-370 UHF DTMF $79.00
Maxon SP-120U UHF 4ch $39.00
Regency UC200 VHF 2 ch $29.00
Ritron RTX-450 UHF 10 ch $39.00
Motorola P100 UHF 2 ch Charger belt holder Ant $89.00
Motorola SP50 UHF 2 ch $49.00
Motorola Visar UHF 16 ch $79.00
Vertex VX-10 UHF 40 ch $69.00
Maxon SL-70 UHF 16 ch Charger Ant $69.00
Midland 70-245B VHF 16 ch $39.00
Tekk T-60 NOS UHF 1ch Xt $49.00

Com-Tech Electronics
1-800-344-4896

****

11071. Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 16:12:49 UTC
From: scottjhaas
Topic: 11062 Message: 11071

The reason I suggested MURS as an option:

>New to the group and would like some info on buying a radio.
He has no radios yet, MURS HTs may be had for less $.

>I need a GMRS hand held (At least 3 watts) with a detachable
antenna.
May not be aware of MURS.

>Also a ready made base station antenna and a magnet mobile mount.
Both, GMRS and MURS, are readily available.

>All legal.
No license required (MURS). How is the relative related. Will
licensing cost $80 or $160(GMRS)?

>Our need is urgent to help monitor a sick relative.
Time is important. No license required. Odds are (I may be wrong)
that there are fewer MURS users than GMRS in the area, resulting in
fewer people stepping on each other.

>My wife and I are complete novice's but thanks to this site I'm
more informed then I was two hours ago.
This guy doesn't sound as if he has a repeater or is about to
buy/build one. If he uses someone else's, he will have to share.
MURS is under-utilized in most places.

My intent is not to start anything. We could stand to use a bit more
info on it's usage, ie.: topography, range, structures, exact
relation, etc. I am sure that with some more info we could set this
guy up with a good system be it GMRS or MURS.

11072. Re: [GMRS] Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 16:27:11 UTC
From: kvsp1160@aol.com
Topic: 11062 Message: 11072

None taken. Good point. That's why I gave him open options, but suggested to go simple with a few HT's and a mobile antenna. Which you can also get for pretty cheap as well.

The license may be an issue with his family, but the FCC ULS has come a long way since I joined back in 2001. So it should be easier to sign up and receive his temp license while his permanant license is being filed. I admit the $80 is a bit steep, but there are benefits to GMRS besides operating on simplex.

I am somewhat aware of MURS, but not too familiar on how it operates or what it requires to use it's system. I have noticed that some folks on here have MURS licenses. Is that from back when as well, and now is not required? Do you know of an info site about MURS besides another group that I could look up. I'd rather not join another group (5 is enough, plus mantaining 2 others as well and three businesses and two websites).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11073. Re: [GMRS] Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 16:40:01 UTC
From: Maire-Radios
Topic: 11062 Message: 11073

one thing keep in mind the MURS channels are also been and still are
business channels.

----- Original Message -----
From: "scottjhaas" <scottjhaas@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, March 11, 2006 11:12 AM
Subject: [GMRS] Re: Which radio and where

> The reason I suggested MURS as an option:
>
>>New to the group and would like some info on buying a radio.
> He has no radios yet, MURS HTs may be had for less $.
>
>>I need a GMRS hand held (At least 3 watts) with a detachable
> antenna.
> May not be aware of MURS.
>
>>Also a ready made base station antenna and a magnet mobile mount.
> Both, GMRS and MURS, are readily available.
>
>>All legal.
> No license required (MURS). How is the relative related. Will
> licensing cost $80 or $160(GMRS)?
>
>>Our need is urgent to help monitor a sick relative.
> Time is important. No license required. Odds are (I may be wrong)
> that there are fewer MURS users than GMRS in the area, resulting in
> fewer people stepping on each other.
>
>>My wife and I are complete novice's but thanks to this site I'm
> more informed then I was two hours ago.
> This guy doesn't sound as if he has a repeater or is about to
> buy/build one. If he uses someone else's, he will have to share.
> MURS is under-utilized in most places.
>
> My intent is not to start anything. We could stand to use a bit more
> info on it's usage, ie.: topography, range, structures, exact
> relation, etc. I am sure that with some more info we could set this
> guy up with a good system be it GMRS or MURS.
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> Yahoo! Groups Links
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11074. Re: [GMRS] Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 16:41:46 UTC
From: John Miller
Topic: 11062 Message: 11074

MURS is cheaper equipment? where? I only found 1 hand held and 1 base and both were about as much if not more than I have in GMRS and I have commercial equipment, granted it was a good deal, but still.
----- Original Message -----
From: scottjhaas
To: GMRS@yahoogroups.com
Sent: Saturday, March 11, 2006 11:12 AM
Subject: [GMRS] Re: Which radio and where

The reason I suggested MURS as an option:

>New to the group and would like some info on buying a radio.
He has no radios yet, MURS HTs may be had for less $.

>I need a GMRS hand held (At least 3 watts) with a detachable
antenna.
May not be aware of MURS.

>Also a ready made base station antenna and a magnet mobile mount.
Both, GMRS and MURS, are readily available.

>All legal.
No license required (MURS). How is the relative related. Will
licensing cost $80 or $160(GMRS)?

>Our need is urgent to help monitor a sick relative.
Time is important. No license required. Odds are (I may be wrong)
that there are fewer MURS users than GMRS in the area, resulting in
fewer people stepping on each other.

>My wife and I are complete novice's but thanks to this site I'm
more informed then I was two hours ago.
This guy doesn't sound as if he has a repeater or is about to
buy/build one. If he uses someone else's, he will have to share.
MURS is under-utilized in most places.

My intent is not to start anything. We could stand to use a bit more
info on it's usage, ie.: topography, range, structures, exact
relation, etc. I am sure that with some more info we could set this
guy up with a good system be it GMRS or MURS.

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11075. Re: [GMRS] Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 16:43:55 UTC
From: John Miller
Topic: 11062 Message: 11075

I got my GMRS license recently, filled out the forms on the FCC site on a Sunday and it was in the system Tuesday and I had the written copy in hand I think the following Saturday or possibly Monday or Tuesday but I know it was no more than a week after they put the info on the FCC site.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, March 11, 2006 11:27 AM
Subject: Re: [GMRS] Re: Which radio and where

None taken. Good point. That's why I gave him open options, but suggested to go simple with a few HT's and a mobile antenna. Which you can also get for pretty cheap as well.

The license may be an issue with his family, but the FCC ULS has come a long way since I joined back in 2001. So it should be easier to sign up and receive his temp license while his permanant license is being filed. I admit the $80 is a bit steep, but there are benefits to GMRS besides operating on simplex.

I am somewhat aware of MURS, but not too familiar on how it operates or what it requires to use it's system. I have noticed that some folks on here have MURS licenses. Is that from back when as well, and now is not required? Do you know of an info site about MURS besides another group that I could look up. I'd rather not join another group (5 is enough, plus mantaining 2 others as well and three businesses and two websites).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

---
YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11076. Re: [GMRS] Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 18:34:49 UTC
From: John
Topic: 11062 Message: 11076

On Sat, 11 Mar 2006 11:43:55 -0500, John Miller wrote:
> I got my GMRS license recently, filled out the forms on the FCC
> site on a Sunday and it was in the system Tuesday and I had the
> written copy in hand I think the following Saturday or possibly
> Monday or Tuesday but I know it was no more than a week after they
> put the info on the FCC site.
>
I filed for my GMRS license online at the ULS site. I did this about
3pm. My call sign was issued by the time I checked their website
when I got up for work at 3 am. 12 hour time. I figure filing online
more or less starts an automatic process.

I had my paper license in a week.

11077. Re: Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 20:30:42 UTC
From: scottjhaas
Topic: 11062 Message: 11077

> MURS is cheaper equipment?
In some cases.
where?
RKLeef, Midland for $66, Columbia MURS2 on eBay(Not commercial, but easily modded for external antenna, Dakota Alert, and others.

But as I said before, we could use a bit more info about his usage.

11078. GMRS antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-11 21:42:25 UTC
From: Bill
Topic: 11078 Message: 11078

Over the past several months I've read many posts answering complaints about the poor performance of "bubble pack" radios. And most of the answers say the antennas are the problem.

Hmmmm. While recovering a 440-470 mhz antenna from a GE MPD radio I decoded to make a comparison myself. I had one of those cheap Bellsouth 2 watt radios that had bad audio I had junked a couple days before. I took it apart to see how it was put together. Other than the wire inside being of different materials I believe the lengths are about the same.

Here's the specs as best as I could measure:

Bellsouth. Total length about 2.64", outside coil dia. .225" with 19 turns. Material appears to be steel with maybe zinc coating.

GE. Length 2.52", coil dia. .315", with 11.5 turns and .9" from the last turn to the tip which is inside the black plastic base. Material probably is copper or at least copper coated steel.

Someone do the math and give us your opinion/s! Oh, photos have been uploaded for your review.

Bill, WQAF996
Florida

11079. Which GMRS radio's have detachable antennas?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-12 12:39:58 UTC
From: Vin
Topic: 11079 Message: 11079

Any info much appreciated...

11080. Midland g-30

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-12 12:45:47 UTC
From: Vin
Topic: 11080 Message: 11080

The midland g-30 has a screw in antenna connector. anyone know what type of external antenna can be attached to this radio?

11081. Fw: Motorola stuff

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-12 15:05:23 UTC
From: Ty Logan
Topic: 11081 Message: 11081

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: newcastle2way@...
Date: Sat, 11 Mar 2006 20:08:03 EST
Subject: [radios4sale] Motorola stuff

4 UHF 438-470 MHZ MT1000's with good batteries 16 ch. with bank
charger
$150.00

****

11082. Re: Which GMRS radio's have detachable antennas?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-12 18:13:40 UTC
From: Bill
Topic: 11079 Message: 11082

GMRS radios found in the retail stores in bubble packs with FRS freqs have no removable antennas. Although you might be able to take them apart and modify the connection with a BNC connector. But then you' be voiding the warranty and violating FCC regs.

You can do a search for GMRS radios and find lots of sites selling "industrial" quality new radios. Most all of these have removable antennas but could be a SMA connector or other type other than BNC. But then adabtors are available.

And then you can go on eBay, click on Business/Industrial and follow links to radios and find lots of stuff that is better quality than a bubble pack. Problem is you need to send it to a tech for programming. But when your done you'll have a radio that can't be beat.

Bill

--- In GMRS@yahoogroups.com, "Vin" <thejazzcrooner@...> wrote:
>
> Any info much appreciated...
>

11083. Re: [GMRS] Which radio and where

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-13 06:11:47 UTC
From: kevin asato
Topic: 11062 Message: 11083

Audiovox has base stations that are FRS/GMRS oriented
with fixed antennas. Remember, since part of
distance/reach is based on height above ground and
being in the clear, the antenna fixed to the base may
actually work against the user.

kevin
kc6pob

--- kvsp1160@... wrote:

> Okay, so the guy wanted to know about some HT's with
> detachable antennas...
> Any reason why the detachable antennas? Specific
> type: BNC, SMA, TNC, etc...?
>
> There are alot of great HT's on the market that are
> new that you can buy for
> GMRS, that are also covered under part 95. Ritron,
> Jobcom, Motorola, Icom, and
> Kenwood are a few to mention. Then there are the
> older models that you'll see
> on eBay. These require programming by yourself or a
> radio shop, or maybe
> internal crystals... a pain, but worth the small %
> that you fork out for them. And
> most come in lots too.
>
> The only base station that I'm aware of on the
> market is made by Audiovox.
> Only puts out a few watts though. Not worth the
> price. I'd buy a GE Mastr II
> series Base radio and install a couple of crystals.
> both are cheap on eBay (I
> have one for sale), and are also great resources for
> repeater conversion. (you
> might need a base antenna to go with that. get
> something simple, also on eBay).
>
> Magnet mobile mount antenna's now come with the NMO
> mount antennas. 1/4 wave,
> 1/2 wave, 2dB Gain, etc... Depends on what you need
> it for. Ranges from $20
> to over $80 for a mobile setup. For a base, from $40
> and up.
>

> You'll need coax. Since you're starting out and are
> running a short distance,
> go buy RG8 coax at Radio Shack. ** For runs under
> 50', you won't loose more
> than 20-30% of your overall signal. But their shield
> is good. Or get some good
> stuff also on eBay like LMR-400 or RG8X, but can be
> a bit costly.
>
> I know you wanted something simple. I'd honestly
> start out with a few HT's
> (hand helds) and a 4+dB gain mobile or base antenna
> for at home. That should get
> you out farther until you can use a repeater or
> build your own. And your GMRS
> license covers your repeater system if you decide to
> build one.
>
> Hope that helps. 73,
>
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
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> [Non-text portions of this message have been
> removed]
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11084. Re: [GMRS] Midland g-30

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-13 11:56:56 UTC
From: kvsp1160@aol.com
Topic: 11080 Message: 11084

Looks like a SMA connector. Motorola makes these, and Radio Shack might carry adaptors. However, if you have a Ham Radio Outlet near you, they would definately have an adaptor or other antenna for your needs.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11085. Fw: FS: Motorola Deskctrac UHF rpt

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-13 12:47:56 UTC
From: Ty Logan
Topic: 11085 Message: 11085

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "rad4less" <rad4less@...>
Date: Sun, 12 Mar 2006 13:50:44 -0000
Subject: [radios4sale] FS: Motorola Deskctrac UHF rpt

Desktrac UHF rpt w/duplexer ... 464.375mhz/469.375mhz dpl445

0.35uV@26w
will program & tune duplexer no charge

$500.00 OBO

****

11086. Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-13 21:38:57 UTC
From: Roger Boutlander
Topic: 11086 Message: 11086

What's up with Airwatch traffic on 462.675 using a call of kac1025???
I don't think that is their callsign...at least I don't see a license
for them on that frequency. Looks like they are benifiting finacially
from the illegal use of GMRS??? anyone shed any light on this?

11087. Re: Airwatch Traffic on GMRS???? in the L.A. area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-13 21:40:28 UTC
From: Roger Boutlander
Topic: 11086 Message: 11087

--- In GMRS@yahoogroups.com, "Roger Boutlander" <orcoscan@...> wrote:
>in the Los Angeles/ Orange County Area
> What's up with Airwatch traffic on 462.675 using a call of
kac1025???
> I don't think that is their callsign...at least I don't see a
license
> for them on that frequency. Looks like they are benifiting
finacially
> from the illegal use of GMRS??? anyone shed any light on this?
>

11088. Re: [GMRS] Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 02:17:24 UTC
From: jeff daugherty
Topic: 11086 Message: 11088

what city?
----- Original Message -----
From: "Roger Boutlander" <orcoscan@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 13, 2006 2:38 PM
Subject: [GMRS] Airwatch Traffic on GMRS????

> What's up with Airwatch traffic on 462.675 using a call of kac1025???
> I don't think that is their callsign...at least I don't see a license
> for them on that frequency. Looks like they are benifiting finacially
> from the illegal use of GMRS??? anyone shed any light on this?
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11089. Re: [GMRS] Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 02:20:11 UTC
From: ED GREANY
Topic: 11086 Message: 11089

Tustin.

Ed

jeff daugherty <jadaugh@...> wrote:
what city?
----- Original Message -----
From: "Roger Boutlander"
To:
Sent: Monday, March 13, 2006 2:38 PM
Subject: [GMRS] Airwatch Traffic on GMRS????

> What's up with Airwatch traffic on 462.675 using a call of kac1025???
> I don't think that is their callsign...at least I don't see a license
> for them on that frequency. Looks like they are benifiting finacially
> from the illegal use of GMRS??? anyone shed any light on this?
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Yahoo! Groups Links

[Non-text portions of this message have been removed]

11090. Re: [GMRS] Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 02:25:16 UTC
From: jeff daugherty
Topic: 11086 Message: 11090

oh, ok...
----- Original Message -----
From: "ED GREANY" <crest25@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 13, 2006 7:20 PM
Subject: Re: [GMRS] Airwatch Traffic on GMRS????

> Tustin.
>
> Ed
>
> jeff daugherty <jadaugh@...> wrote:
> what city?
> ----- Original Message -----
> From: "Roger Boutlander"
> To:
> Sent: Monday, March 13, 2006 2:38 PM
> Subject: [GMRS] Airwatch Traffic on GMRS????
>
>
> > What's up with Airwatch traffic on 462.675 using a call of kac1025???
> > I don't think that is their callsign...at least I don't see a license
> > for them on that frequency. Looks like they are benifiting finacially
> > from the illegal use of GMRS??? anyone shed any light on this?
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11091. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 03:08:30 UTC
From: neal Newman
Topic: 11086 Message: 11091

Interesting On how fast some of you guys got your GMRS
license using the ULS online system.
Its over 48 hours and the application is still in the
submitted list.. still waiting to see when it will
post my calls...
now I only see 3 repeaters listed here in NJ..
do I just pick a Pair and place my repeater on it??
Neal

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11092. Re: [GMRS] Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 03:12:21 UTC
From: john thompson
Topic: 11086 Message: 11092

There is no Air traffic on GMRS what are you smoking??????????????????

jeff daugherty <jadaugh@...> wrote: oh, ok...
----- Original Message -----
From: "ED GREANY" <crest25@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 13, 2006 7:20 PM
Subject: Re: [GMRS] Airwatch Traffic on GMRS????

> Tustin.
>
> Ed
>
> jeff daugherty <jadaugh@...> wrote:
> what city?
> ----- Original Message -----
> From: "Roger Boutlander"
> To:
> Sent: Monday, March 13, 2006 2:38 PM
> Subject: [GMRS] Airwatch Traffic on GMRS????
>
>
> > What's up with Airwatch traffic on 462.675 using a call of kac1025???
> > I don't think that is their callsign...at least I don't see a license
> > for them on that frequency. Looks like they are benifiting finacially
> > from the illegal use of GMRS??? anyone shed any light on this?
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Gmrs repeater Mobile radio Family radio service

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Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

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Bring photos to life! New PhotoMail makes sharing a breeze.

[Non-text portions of this message have been removed]

11093. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 03:12:53 UTC
From: Joel Kogen
Topic: 11086 Message: 11093

keep an eye on your credit card Charge
if it be Charge you should find your License with in the next day or possible
the same day

neal Newman <cozy659@...> wrote:

Interesting On how fast some of you guys got your GMRS
license using the ULS online system.
Its over 48 hours and the application is still in the
submitted list.. still waiting to see when it will
post my calls...
now I only see 3 repeaters listed here in NJ..
do I just pick a Pair and place my repeater on it??
Neal

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[Non-text portions of this message have been removed]

11094. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 12:41:42 UTC
From: neal Newman
Topic: 11086 Message: 11094

Thanks Joel
I Just checked it at 7:41 am
I now hold My GMRS license.. WQEN680

now as for my last question. I see only 3 repeaters
listed in New Jersey. Do I just pick a Pair that those
3 are not on. and place my repeater on it?
I can Only hear 2 repeaters Id'ing on channel 19
and channel 22. or should I contact one of those
repeater owners and talk to him about open frequencys
in the area?

Neal-WQEN680

--- Joel Kogen <apolloviireact@...> wrote:

> keep an eye on your credit card Charge
> if it be Charge you should find your License with
> in the next day or possible
> the same day
>

_____
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11095. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 13:18:39 UTC
From: Joel Kogen
Topic: 11086 Message: 11095

your welcome

neal Newman <cozy659@...> wrote: Thanks Joel
I Just checked it at 7:41 am
I now hold My GMRS license.. WQEN680

now as for my last question. I see only 3 repeaters
listed in New Jersey. Do I just pick a Pair that those
3 are not on. and place my repeater on it?
I can Only hear 2 repeaters Id'ing on channel 19
and channel 22. or should I contact one of those
repeater owners and talk to him about open frequencys
in the area?

Neal-WQEN680

--- Joel Kogen wrote:

> keep an eye on your credit card Charge
> if it be Charge you should find your License with
> in the next day or possible
> the same day
>

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[Non-text portions of this message have been removed]

11096. Re: [GMRS] Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 13:27:08 UTC
From: neal Newman
Topic: 11086 Message: 11096

John
I believe what Jeff is refering to is
the Airwatch Traffic Network that supplys Highway
traffic info to radio stations across the country.
like Shadow traffic and Metro traffic.
Airwatch Traffic is part of the Jacor Broadcasting
company Under the Name Airwatch America Inc.
you can actually Contact the President of the company
and ask...
here is some info
"

COVINGTON, KY, November 24, 1997: Jacor
Communications, Inc. (Nasdaq: JCOR)
today promoted Earle Curtice to President of Airwatch
America, the company's Southern California based
traffic, news, weather, and sports network. In his
new role Curtice, a native of Southern California with
twenty years of broadcast experience, will continue to
develop new markets for Airwatch and
plans to expand its presence outside of the California
marketplace. According to Curtice, "Airwatch provides
an invaluable 'must have' service to radio and
television stations. With over 80 employees and a
full aviation fleet, we can provide a high quality,
affordable service with professional air talent at
significant savings. There's a huge market for
Airwatch's services across the country and we plan to
go after it. I appreciate the commitment and support
Bobby Lawrence and Jerry Kersting have for our
project."

Contact:
Pam Taylor
606.655.6523

Earle Curtice
President, Airwatch America
619.496.3900
BTW the ULS system has no records Of such a call
sign Nor any GMRS license by Airwatch America or its
parent Company Jacor broadcasting.

--- john thompson <jhn_thmpsn@...> wrote:

> There is no Air traffic on GMRS what are you
> smoking??????????????????
>
> jeff daugherty <jadaugh@...> wrote: oh, ok...
> ----- Original Message -----
> From: "ED GREANY" <crest25@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 13, 2006 7:20 PM
> Subject: Re: [GMRS] Airwatch Traffic on GMRS????
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>
> > Tustin.
> >
> > Ed
> >
> > jeff daugherty <jadaugh@...> wrote:
> > what city?
> > ----- Original Message -----
> > From: "Roger Boutlander"
> > To:
> > Sent: Monday, March 13, 2006 2:38 PM
> > Subject: [GMRS] Airwatch Traffic on GMRS????
> >
> >
> > > What's up with Airwatch traffic on 462.675 using
> a call of kac1025???
> > > I don't think that is their callsign...at least
> I don't see a license
> > > for them on that frequency. Looks like they are
> benifiting finacially
> > > from the illegal use of GMRS??? anyone shed any
> light on this?
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> SPONSORED LINKS
> Gmrs repeater Mobile radio Family radio
> service
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> YAHOO! GROUPS LINKS
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>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email
> to:
> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
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> ---------------------------------
> Yahoo! Mail
> Bring photos to life! New PhotoMail makes sharing a
> breeze.
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> [Non-text portions of this message have been
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> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->
> Create your own customized LAUNCHcast Internet Radio
> station.
> Rate your favorite Artists, Albums, and Songs. Skip
> songs. Click here!
>
http://us.click.yahoo.com/r4oloD/xA5HAA/kkyPAA/CPMolB/TM
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11097. Re: Airwatch Traffic on GMRS????

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 15:13:36 UTC
From: Duane Vincent
Topic: 11086 Message: 11097

The answer might simply be this: there is no prohibition against conducting business on GMRS frequencies PROVIDED that each person communicating must be individually licensed.

There are two exceptions to this:

a) the radio license is "grandfathered", i.e. the license was issued prior to the date of the change in FCC rules or

b) the individuals communicating are members of the same family.

Duane KA7JEX

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11098. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 20:05:09 UTC
From: kvsp1160@aol.com
Topic: 11098 Message: 11098

Any frequency on the Duplex (467.xxx) you want, and make sure that you have CTCSS on your In/Out (TX/RX) so you don't interfere with the other repeaters.

You too can be on 19 or 22. This isn't like a business band where you're licensed to a specific frequency. Any of the 16 GMRS frequencies or 7 FRS you may talk on, and use a repeater on the GMRS 467.xxx.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11099. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 21:36:24 UTC
From: neal Newman
Topic: 11098 Message: 11099

ok True to a Point..
however I own several amateur repeaters. and I am a
broadcast Engineer.. I know for a fact that If I
placed my repeater On Either 19 or 22 with the other
repeaters. Even with DifferentCTCSS(PL tones)
than what they are running with FM you get capture
effect. it does not matter what CTCSS tones are being
Run. the stronger signal will lock out(capture) the
receiver. But Ok I will just pick one of the other
pairs to setup on. I just thought that with so few
Frequencys. that there would be some coordination
Between groups...

Neal
WQEN680

--- kvsp1160@... wrote:

> Any frequency on the Duplex (467.xxx) you want, and
> make sure that you have
> CTCSS on your In/Out (TX/RX) so you don't interfere
> with the other repeaters.
>
> You too can be on 19 or 22. This isn't like a
> business band where you're
> licensed to a specific frequency. Any of the 16 GMRS
> frequencies or 7 FRS you may
> talk on, and use a repeater on the GMRS 467.xxx.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
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> [Non-text portions of this message have been
> removed]
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>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Tired of hearing the same songs over and over?
> Listen to Internet Radio! Skip songs. Click to
> listen to LAUNCHcast!

>
http://us.click.yahoo.com/.mKGzA/HARHAA/kkyPAA/CPMolB/TM
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> GMRS-unsubscribe@yahoogroups.com
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http://mail.yahoo.com

11100. Open repeater guide

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-14 22:31:28 UTC
From: Richard E. Ranson
Topic: 11100 Message: 11100

I put out on the list awhile back and got no feeedback on this. Would anyone support an open repeater guide even as simple as a word doc or excell spredsheet listing an individual repeater location (city) approximate coverage area (ie 5 miles radius, etc) frequencies and PL/DPL codes and if its open or closed? It might be beneficial for those persons that travel cross country and want to keep in contact better than just simplex range while visiting in a city?

Just my thoughts

Rich Ranson

[Non-text portions of this message have been removed]

11101. Re: [GMRS] FCC ULS system slow..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 00:20:37 UTC
From: kvsp1160@aol.com
Topic: 11098 Message: 11101

Neal, There are coordination groups in the US, but it depends where you're at. Some cities our areas have them, while others don't. GMRS doesn't run like the ARRL does, so your original concept of how a repeater works on GMRS doesn't necessarily work in that way.

As for the stronger signal taking over other repeaters, that has never happened in my experience within GMRS. Because we're limited to 50 watts and our systems are so far spaced out, it rarely happens. And when it does, the owners usually work together to solve the issue.

In the Bay Area in California, our systems are close, yet far apart enough where we don't have this problem. We also only have 2-3 systems on one frequency, and mantain CTCSS control within these systems for an overall achievement of coverage. Now if someone wanted to use a frequency that was already being used, and say I had a tone that was dormant, I'd work with him and may let him use that tone with his system, but I'm still operating on the other 15 or so tones within that frequency.

We have to work like a network, even though we can't link or use voting systems. REACT and other groups in the area have several systems that they own on different mountain tops, and they use them accordingly to what they need for their events, etc. Private owners and families also have several systems to achieve the same concept. Although we'd like it very much to be the same as the ARS, it'll never happen...

So, I think I wrote enough for now. Kinda got a bit carried away, but you get the idea... =c)

Anyhow, that is why we have seperate tones, and most don't overhear other systems or have stronger signals. Us repeater owers hate that anyways. We love to use filters, etc to manage this. Not getting on your case... Just clarifying. General info here...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11102. Re: [GMRS] Open repeater guide

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 00:26:25 UTC
From: kvsp1160@aol.com
Topic: 11100 Message: 11102

Rich,

We replied saying that it's already been done:

http://groups.yahoo.com/group/gmrsrepeater/

But more for this group would be great as well.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11103. Violations with RUG..on 462.675 Monday night net.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 20:59:00 UTC
From: Roger Lincoln
Topic: 11103 Message: 11103

A formal complaint is going to filed against RUG (Repeaters Users Group) and Ham Call N6MEL.. here in SOCAL. Last Monday night they held the REACT check in net. They had 2 HAMS check in using their HAM call signs. The Orange County Chapter of the RED Cross checked in without using a GMRS Call...the person that checked in was N6MEL who is supposed to be a Disaster communicator for the ARC, he should know better. This happens all the time with these guys. They preach the rules but don't follow them. And Ed Greany you should be ashamed of your self!!! REACT V.P.???HA! this is typical of RUG mainly Crest Communications...they also actively promote the use of modified HAM gear..and I bet N6MEL checked in on a modified radio. The CREST trailer or Ed's toybox also has a modified HAM radio in it...I saw it myself...what a bunch of hypocrites!!!

Yahoo! Travel
Find great deals to the top 10 hottest destinations!

[Non-text portions of this message have been removed]

11104. Violations with RUG..on 462.675 Monday night net.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 21:09:58 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11104

Roger --- GET A LIFE.

It was a Red Cross disaster training exercise. They clearly said who they were. The Red Cross DOES have a license... the op just didn't have it handy.

No harm was done. Don't you have better things to do with your time?

-- Kurt

At 12:59 PM 3/15/2006, Roger Lincoln wrote:
>A formal complaint is going to filed against RUG (Repeaters Users
>Group) and Ham Call N6MEL.. here in SOCAL. Last Monday night they
>held the REACT check in net. They had 2 HAMS check in using their
>HAM call signs. The Orange County Chapter of the RED Cross checked
>in without using a GMRS Call

[Non-text portions of this message have been removed]

11105. HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 21:22:19 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11105

At 12:59 PM 3/15/2006, Roger Lincoln wrote:
>This is typical of RUG mainly Crest Communications...they also
>actively promote the use of modified HAM gear..and I bet they
>checked in on a modified radio. The CREST trailer also has a
>modified HAM radio in it...I saw it myself...what a bunch of hypocrites!!!

==========

YEAH YEAH YEAH BLAH BLAH BLAH...

Roger -- you either need to read the rules or get another hobby.

The RACES trucks also have properly licensed ham radios operating
outside the ham bands. Sheriff's vehicles, MARS and the National
Guard have ham radios used for the same purpose -- disaster communications.

READ BELOW...

S 97.111 Authorized transmissions.
(a) An amateur station may transmit the following types of two-way
communications:
(2) Transmissions necessary to exchange messages with a station in
another FCC-regulated service while providing emergency communications

[Non-text portions of this message have been removed]

11106. 462.675 Monday night net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 22:06:27 UTC
From: Lake Hodges Radio
Topic: 11106 Message: 11106

Cc: Riley Hollingsworth <Riley.Hollingsworth@...>

Roger --- Please be sure to include your mailing address and contact information when you make that complaint. Maybe you can also complain about the person (with NO call sign and NO legal ID) who broke into the Monday Night net and interrupted the Red Cross person. As a matter of fact, the comments made on the air by that person were very similar to what you wrote (bottom of this page).

Now that's an interesting coincidence, isn't it?

Several us have also noticed that the FCC database does not have a record of any license (Ham or GMRS) for anyone named Roger Lincoln in the state of California. You wouldn't happen to be using a GMRS radio without a license, would you Roger?

Or... is your name not really Roger Lincoln?

At 12:59 PM 3/15/2006, Roger Lincoln wrote:
>A formal complaint is going to filed against RUG (Repeaters Users
>Group) and Ham Call N6MEL.. here in SOCAL. Last Monday night they
>held the REACT check in net. They had 2 HAMS check in using their
>HAM call signs. The Orange County Chapter of the RED Cross checked
>in without using a GMRS Call

[Non-text portions of this message have been removed]

11107. Re: [GMRS] HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 22:15:24 UTC
From: Blake Bowers
Topic: 11103 Message: 11107

Uh, yeah.

The FCC has shown and stated, that use of modified
radios as a preplanned method of communications is
NOT legal, if the radio is not accepted/certified for the
service it has been modified in.

The guy is right - if this was a drill, then the proper rules
should be followed. Proper ID, proper radios, etc.

HAM licenses are not valid for GMRS, and any exception
for a dire emergency does not qualify during a drill.

If the Red Cross cannot find their call, or use their
call, they should not use the radios (Except of course
in the case of a dire emergency)

Ask Riley about the use of modified HAM radios as a normal
method of communications for drills, and emergencies. You
will be very surprised what he says.

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, March 15, 2006 3:22 PM
Subject: [GMRS] HAM Radio Use in Emergencies...

> At 12:59 PM 3/15/2006, Roger Lincoln wrote:
>>This is typical of RUG mainly Crest Communications...they also
>>actively promote the use of modified HAM gear..and I bet they
>>checked in on a modified radio. The CREST trailer also has a
>>modified HAM radio in it...I saw it myself...what a bunch of hypocrites!!!
>
> ==========
>
> YEAH YEAH YEAH BLAH BLAH BLAH...
>
> Roger -- you either need to read the rules or get another hobby.
>
> The RACES trucks also have properly licensed ham radios operating
> outside the ham bands. Sheriff's vehicles, MARS and the National
> Guard have ham radios used for the same purpose -- disaster
> communications.
>
> READ BELOW...
>
> S 97.111 Authorized transmissions.

>

11108. Re: HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 22:30:23 UTC
From: Duane Vincent
Topic: 11103 Message: 11108

Blake writes: "Ask Riley about the use of modified HAM radios as a normal method of communications for drills, and emergencies. You will be very surprised what he says."

I have to agree with Blake. Please see the letter following my signature. It is a copy of a letter sent to a fire department that was using ham radios for emergency communications.

Duane KA7JEX

October 15, 2002
Karl Bingert, Chief
Bon Secour Fire & Rescue
Bon Secour, AL 36535
RE: Advisory Notice--Use of Non-Certified Equipment for Public Safety Communications; Case #EB-2002-437
Dear Chief Bingert:
Information has come to our attention that your department may be using ICOM IC-V8 Amateur Radio Service 2-meter hand-held radio units that have been modified to operate on fire department frequencies. Please be advised that all equipment used in the public safety service must be certified by the Commission and each unit must bear a certification label. The use of Amateur Radio units of any kind, modified to operate on your frequencies, would be against the Commission's rules and would result in enforcement action by the Commission.
You may call me at 717-338-2502 if you have any questions about this inquiry.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11109. 462.675 Monday night net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-15 23:44:51 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11109

At 02:15 PM 3/15/2006, Blake Bowers wrote:
>If this was a drill, then the proper rules should be followed...

You're right and no one disagrees with you.

In this situation the Red Cross operator signed off as soon as he realized that he didn't have the Red Cross GMRS license on his person. Everyone on the net knew exactly who he was. When he realized that he didn't have the GMRS call sign, he gave his ham call sign to identify himself and it was made clear that he would get the Red Cross GMRS call sign before resuming operation. It was nothing more than an honest oversight by a well-meaning emergency services volunteer. This was certainly NOT a situation that needs to be reported to or acted upon by the FCC.

Now let's get down to full disclosure here...

The unidentified (and most probably) unlicensed breaker who came on the air to harass the Red Cross operator was much more of an offender. And that is probably the same person who made the complaint on the Yahoo Group using a purposely fictitious name to cloak his own identify. And we think that the same person has a bone to pick with the repeater owner because the repeater owner has declined to allow him to use the repeater without a GMRS license and without contributing to the cost of the repeater.

Jeesh...

[Non-text portions of this message have been removed]

11110. Re: 462.675 Monday night net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 01:08:23 UTC
From: Blake Bowers
Topic: 11106 Message: 11110

You know, I don't care to get into you ladies peeing
match. I was not there, all I know is what YOU
admitted to. The person who posted this did not admit
to anything, so I don't know if he did anything.

You have admitted that during the net there were some
stupid things happening, in contradiction of FCC rules.

----- Original Message -----
From: "Lake Hodges Radio" <LakeHodgesRadio@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, March 15, 2006 5:44 PM
Subject: 462.675 Monday night net

> At 02:15 PM 3/15/2006, Blake Bowers wrote:
>>If this was a drill, then the proper rules should be followed...
>
> You're right and no one disagrees with you.
>
> In this situation the Red Cross operator signed off as soon as he
> realized that he didn't have the Red Cross GMRS license on his
> person. Everyone on the net knew exactly who he was. When he realized
> that he didn't have the GMRS call sign, he gave his ham call sign to
> identify himself and it was made clear that he would get the Red
> Cross GMRS call sign before resuming operation. It was nothing more
> than an honest oversight by a well-meaning emergency services
> volunteer. This was certainly NOT a situation that needs to be
> reported to or acted upon by the FCC.
>
> Now let's get down to full disclosure here...
>
> The unidentified (and most probably) unlicensed breaker who came on
> the air to harass the Red Cross operator was much more of an
> offender. And that is probably the same person who made the complaint
> on the Yahoo Group using a purposely fictitious name to cloak his own
> identify. And we think that the same person has a bone to pick with
> the repeater owner because the repeater owner has declined to allow
> him to use the repeater without a GMRS license and without
> contributing to the cost of the repeater.
>
> Jeesh...

11111. radio 4 sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 02:15:58 UTC
From: Maire-Radios
Topic: 11111 Message: 11111

FOR SALE>>>>

1 each Vertex UHF VX-3000 mobile
for sale with microphone

set up for 4 channels at this time
1 462.675 PL 141.3
2 462/675 repeater PL 141.3
3 462.600 PL 100.0
4 462.600 repeater PL 100

has display but dim may be adjustable?

at this time there is no power cable or mounting bracket but may be available.

$100.00

thanks John

YAHOO! GROUPS LINKS

a.. Visit your group "TampaBayGMRS" on the web.

b.. To unsubscribe from this group, send an email to:
TampaBayGMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11112. Re: [GMRS] Violations with RUG..on 462.675 Monday night net.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 02:34:44 UTC
From: kvsp1160@aol.com
Topic: 11103 Message: 11112

Roger,

I personally work with RUG and their staff. I also personally know Ed and some of his team. What you are saying is false and untrue. If you have any issues with any person reguarding their operations, please contact them off the list and do not include the group in this discussion. This is not up to the group to decide or to judge the final matter at hand. If you need to make a complaint, then do so at your own discression.

I appreciate this, and would also appreciate this matter to be resolved off of the group. Thanks.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

-- GMRS Group Member since 2001 --

11113. Monday Night's Net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 17:31:07 UTC
From: Craig Konrad
Topic: 11113 Message: 11113

Being both a ham (kf6nfd) and a GMRS license holder (wpwn332) I have been a member of this group for a while. I also am a volunteer with the Orange Co. Red Cross and passed the concerns of some people here to Mel (n6mel) and wanted to pass back to the group his response.

Also for those that might be concerned the Orange County Red Cross GMRS call sign is KAD6329.

Craig Konrad
KF6NFDMonday Night
WPWN332

P.S. Hopefully we can all now let this go.

To whom it may concern;
I wanted to apologize for what was described as breaking protocol during the REACT training net Monday. American Red Cross has a long standing Memo of Understanding with Crest REACT in compliance with FCC guidelines.

While we would always want to use radio type call sign, it is acceptable during disasters and training to ID as ¡§Orange County American Red Cross¡¨. It is my understanding that CREST Officers are issuing a REACT call sign to Red Cross.

We value the relationship between Orange County American Red Cross and CREST REACT emergency communication team who demonstrated their readiness and capabilities during the recent Sierra Wildfire. There to help the hundreds of people evacuated.

Contrary to comments made by Mr. Lincoln, Am Red Cross radios are type approved. Our radio include all levels of government, hospital, military, MARS, GMRS, ham, and commercial radio services

Orange County American Red Cross works very closely with the Southern California Field Office of the FCC and have informed them of the formal complaint by Mr. Roger Lincoln. OC American Red Cross recently joined with the FCC, FBI and US District Attorney in a radio interference case.

We appreciate the hard work CREST REAC Emergency Communications team has made with outstanding repeater system and trained communicators. Orange County American Red Cross will count on CREST REACT in times of disaster.

Regards,
Mel Goldberg, N6MEL - OPS 9644

☐| American Red Cross Disaster Communications Lead
Orange County California USA

11115. Monday Night's Net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 18:51:38 UTC
From: Lake Hodges Radio
Topic: 11113 Message: 11115

Gentlemen,

Your message (see text below) is a touch of class. However, it's not really necessary.

The writer who complained on this Yahoo group (aka Roger Lincoln) is a rogue and an email flamer and has no legitimate right to complain. He is like the proverbial pot calling the kettle black.

From what we can tell, Roger Lincoln is a fictitious name used deliberately to cloak his true identity. He has also used the name Roger Boutlander in various Yahoo Groups in the past, and it appears that name may also be a false identity. From what we can tell, he does not have a ham license or a GMRS license, so one has to wonder whether he is using the airwaves in violation of FCC licensing rules.

Previously, he was looking around for GMRS repeaters in Southern California that he could use for his personal use -- perhaps he is still trying. He has never provided any evidence of having a GMRS license.

There are many similarities between what "Roger Lincoln" posted on this Yahoo group and what was transmitted during the net last Monday by an unidentified and probable unlicensed station. One must wonder whether he is indeed the unidentified breaker who rudely interrupted the Net on Monday in a blatant violation of FCC licensing rules.

Tracking the history of his email address -- orcoscan@... -- one can see that he has caused trouble for other Yahoo Groups and has been banned from some of those groups. The Yahoo record for orcoscan@... includes the following: Real Name: Roger Boutlander, Nickname: Boots, Location: Orange County, CA, Age: 56, Occupation: Retired Fire Captain, Hobbies: Gardening, Monitoring Public Safety Frequencies. It also appears that he may have some connection with (or some interest in) either the Los Angeles or Riverside fire departments. Maybe just a scanner listener, maybe more.

Gentlemen... your service to the community is respected and appreciated. On behalf of everyone who benefits from your services, you deserve a special thanks for the great work that you are doing. Stay the course!

The unwarranted and unreasonable complaint by "Roger Lincoln" should be closed and forgotten.

Good luck!

==========

>To whom it may concern;
>I wanted to apologize for what was described as breaking protocol
>during the REACT training net Monday. American Red Cross has a long
>standing Memo of Understanding with Crest REACT in compliance with
>FCC guidelines.
>
>While we would always want to use radio type call sign, it is
>acceptable during disasters and training to ID as Orange County
>American Red Cross. It is my understanding that CREST Officers are
>issuing a REACT call sign to Red Cross.
>
>We value the relationship between Orange County American Red Cross
>and CREST REACT emergency communication team who demonstrated their
>readiness and capabilities during the recent Sierra Wildfire. There
>to help the hundreds of people evacuated.
>
>Contrary to comments made by Mr. Lincoln, Am Red Cross radios are
>type approved. Our radio include all levels of government, hospital,
>military, MARS, GMRS, ham, and commercial radio services
>
>Orange County American Red Cross works very closely with the Southern
>California Field Office of the FCC and have informed them of the
>formal complaint by Mr. Roger Lincoln. OC American Red Cross recently
>joined with the FCC, FBI and US District Attorney in a radio
>interference case.
>
>We appreciate the hard work CREST REACT Emergency Communications team
>has made with outstanding repeater system and trained communicators.
>Orange County American Red Cross will count on CREST REACT in times
>of disaster.

[Non-text portions of this message have been removed]

11117. Re: [GMRS] Monday Night's Net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 19:30:58 UTC
From: Blake Bowers
Topic: 11113 Message: 11117

Ok, I admit, I don't know all the rules. But, I would want to
differ with this statement - disasters and TRAINING it is legal
to ID as Orange County American Red Cross?

>>While we would always want to use radio type call sign, it is
>>acceptable during disasters and training to ID as Orange County
>>American Red Cross. It is my understanding that CREST Officers are
>>issuing a REACT call sign to Red Cross.
>>

11118. HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 19:44:07 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11118

The only person who ever claimed that anyone was using modded ham gear was Roger Lincoln, which is a fictitious name used by someone who does not appear to have a GMRS license or a ham license.

The Red Cross has denied the claims made by "Roger Lincoln" (aka Roger Boutlander) and stated that they are only using certified radios.

You're making an issue of something that never happened.

I think we ought to drop this subject.

At 10:50 AM 3/16/2006, John wrote:
>Sec. 95.143 Managing a GMRS system in an emergency.
>
> (a) The stations in a GMRS system must cease transmitting when the
>station operator of any station on the same channel is communicating
>an
>emergency message (concerning the immediate protection of property or
>the safety of someone's life).
> (b) If necessary to communicate an emergency message from a
>station
>in a GMRS system, the licensee may permit:
> (1) Anyone to be the station operator (see Sec. 95.179); and
> (2) The station operator to communicate the emergency message to
>any
>radio station.
>---
>
>This does *not* give people permission to use modded ham gear in a
>"drill" or training exercise.
>
>The *only* and I mean only reason why you'd use out of band ham gear
>is if your life was in immediate danger and you had absolutely no
>other way to communicate. Immediate danger..... you don't call for
>help NOW, you'd die NOW.
>
>This stipulation is abused so often and stretched so often.,
>
>BTW... I quoted GMRS regulations, since this is an issue of GMRS
>regulations bring violated, and being discussed in a GMRS group.

[Non-text portions of this message have been removed]

11119. Re: [GMRS] HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 19:54:07 UTC
From: kvsp1160@aol.com
Topic: 11103 Message: 11119

I agree fully with that statement. Please drop this arguement. It's not our business.

Thank you.

[Non-text portions of this message have been removed]

11120. Re: Monday Night's Net

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 21:30:48 UTC
From: John Wilkerson
Topic: 11113 Message: 11120

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
> Gentlemen,
>
> Your message (see text below) is a touch of class. However, it's
not
> really necessary.
>
> The writer who complained on this Yahoo group (aka Roger Lincoln)
is
> a rogue and an email flamer and has no legitimate right to
complain.
> He is like the proverbial pot calling the kettle black.
>
> From what we can tell, Roger Lincoln is a fictitious name used
> deliberately to cloak his true identity. He has also used the name
> Roger Boutlander in various Yahoo Groups in the past, and it
appears
> that name may also be a false identity. From what we can tell, he
> does not have a ham license or a GMRS license, so one has to
wonder
> whether he is using the airwaves in violation of FCC licensing
rules.
>

Wonderful. "revenge" attacks.

Well.. if he files his complaint, and it is false, he will then
himself be subject to investigation.

11121. Re: HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-16 21:33:06 UTC
From: John Wilkerson
Topic: 11103 Message: 11121

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
> I think we ought to drop this subject.
>
>

Roger that.... I saw that it appears you are the victim of a "revenge"
attack by an unlicensed person.

11122. Re: [GMRS] HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 01:58:33 UTC
From: Blake Bowers
Topic: 11103 Message: 11122

I do have another question....

Here you state,

> At 12:59 PM 3/15/2006, Roger Lincoln wrote:
>>This is typical of RUG mainly Crest Communications...they also
>>actively promote the use of modified HAM gear..and I bet they
>>checked in on a modified radio. The CREST trailer also has a
>>modified HAM radio in it...I saw it myself...what a bunch of hypocrites!!!
>
> ==========
>
> YEAH YEAH YEAH BLAH BLAH BLAH...
>
> Roger -- you either need to read the rules or get another hobby.
>
> The RACES trucks also have properly licensed ham radios operating
> outside the ham bands. Sheriff's vehicles, MARS and the National
> Guard have ham radios used for the same purpose -- disaster
> communications.
>

Above is where you state that they have RACES trucks with ham radios
operating out side the ham bands, as well as the SO, MARS.

No mention was made of the Red Cross here, by either party.

YET,

Here you state,

"The only person who ever claimed that anyone was using modded ham
gear was Roger Lincoln, which is a fictitious name used by someone
who does not appear to have a GMRS license or a ham license."

So what is the real story? You seem to contridict yourself here.

11123. HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 02:59:30 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11123

At 05:58 PM 3/16/2006, Blake Bowers wrote:
>I do have another question....

We're done with this incident. No more messages please.

[Non-text portions of this message have been removed]

11124. Re: [GMRS] HAM Radio Use in Emergencies...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 03:42:16 UTC
From: Blake Bowers
Topic: 11103 Message: 11124

Just as it appears to outsiders, you seem to be
hiding a lot.

IMHO, of course.

If you can't answer the question.... Anyways, not
knowing which question you are not answering, one
of the two was a simple request for education. Does,
or does not the ARC need to properly ID, or can they
just say they are the ARC during a drill?

I am just trying to get educated here. If they need to,
then you need to educate them, if not, educate me!

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, March 16, 2006 8:59 PM
Subject: [GMRS] HAM Radio Use in Emergencies...

> At 05:58 PM 3/16/2006, Blake Bowers wrote:
>>I do have another question....
>
> We're done with this incident. No more messages please.
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

11125. Case Closed...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 14:29:38 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11125

Give it a rest. Nothing is being hidden. This is not an appropriate discussion any more.

Nothing bad happened. This was blown WAY out of proportion by an apparently unlicensed rogue using a fictitious name on Yahoo who has his own hidden agenda.

Now let's drop it. Case Closed...

At 07:42 PM 3/16/2006, you wrote:
>Just as it appears to outsiders, you seem to be
>hiding a lot.

[Non-text portions of this message have been removed]

11126. Re: [GMRS] Case Closed...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 16:40:15 UTC
From: Blake Bowers
Topic: 11103 Message: 11126

And who are you to decide if it is appropiate or not? Last I
checked, you were neither the moderator nor the owner of
this list. I am sure if my posts step over the limit, I will be
recieving a private note from the moderator or owner, and they know
I will comply with their wishes. I suspect they are sitting back,
letting this run its course, as at least on my end, there are no
tempers flaring, no bashing, just thought out reasoning.

Proper operation of GMRS radios by anyone - not
limited to REACT, or any club, person, etc, is an
important part of GMRS, and should most certainly
be an appropiate issue.

Whether or not the original poster is,
A, Unlicensed
B, jamming nets
C, just a big old bully
Has not been proven, and is pretty much just conjecture on
your part.

What is clear,

1. There were issues with the net - everyone admits that.
2. In emergency services out there, there are people using
modified radios in contradiction to the FCC rules
3. The American Red Cross has some confusion about
proper ID'ng anyways.

Now these are things that you have either posted, or agreed to
in the posting.

The fourth item I would consider is that CREST REACT might
do better if they approached their damage control with forethought,
instead of defensiveness.

Honesty goes a long way. Telling everyone to "drop it" smacks
of covering things up.

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, March 17, 2006 8:29 AM
Subject: [GMRS] Case Closed...

>
> Give it a rest. Nothing is being hidden. This is not an appropriate
> discussion any more.

>
> Nothing bad happened. This was blown WAY out of proportion by an
> apparently unlicensed rogue using a fictitious name on Yahoo who has
> his own hidden agenda.
>
> Now let's drop it. Case Closed...
>
>
>
> At 07:42 PM 3/16/2006, you wrote:
>>Just as it appears to outsiders, you seem to be
>>hiding a lot.
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

11127. Case Closed...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 19:41:38 UTC
From: Lake Hodges Radio
Topic: 11103 Message: 11127

At 08:40 AM 3/17/2006, Blake Bowers wrote:
>And who are you to decide if it is appropiate or not?

Blake,

You can discuss this NON-event all you want, I am just not going to participate.
NOTHING happened that affects you or anyone else who is not a member of the Net.

Don't you have something better to do with your time?

Why not get a part time job somewhere?

At least you'll get paid for your time.

Don't reply this. I will NOT respond to you.

Geesh!

[Non-text portions of this message have been removed]

11128. GMRS in Emergencies, ME!! RUG.. etc..case not closed

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 20:41:50 UTC
From: Roger Lincoln
Topic: 11128 Message: 11128

Looks like I definitly struck a nerve again. What I have posted here is the absolute truth. I'm not hiding anything. As you all can see, those that do hide things and try to rationalize illegal activity are the one's that are most defensive., ie ..Ed, and now the self apointed moderator of this and many other groups, N6MD, Lake Hodges Radio..Kurt Barnhart. BTW do you notice how Kurt likes to take control of the subject line in the reply posts by removing the "RE" this is his way of trying to control the issue. And for weather I'm licensed to use GMRS no I'm not...but you that preach the rules know that I can use the license of an immediate family member that lives under my roof!!! Facts are facts and some involved in the hierarchy of RUG don't like to be exposed for who they really are. Don't get me wrong, there are some good people involved in RUG and REACT, they are just no in the loop of what really goes on and what has been going on behind closed doors in this corrupt organization for years. As for them being an emergency communications organization...ha.. only with themselves. There is not one public entity (government) that I am aware of in the region that has them in their emergency plan. I know a lot of regional communication people and they think REACT is a joke. REACT still has the stigma of a fat CB trucker trailer trash type person and to be honest alot of them are still that way. So keep lying on renewal applications on transmitter locations to preserve your "grandfathered licenses" keep putting others in jepordy of loosing their licenses and fines. And keep up trying to manipulate the rules to favor your own agenda...I don't have to prove anything to RUG

Relax. Yahoo! Mail virus scanning helps detect nasty viruses!

[Non-text portions of this message have been removed]

11129. Re: [GMRS] GMRS in Emergencies, ME!! RUG.. etc..case not closed

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 20:53:38 UTC
From: CHRIS ELEYETTE
Topic: 11128 Message: 11129

oh dear god pleaes give this worthless disscussion a
break! you know it just doesnt really matter.
Civil Support Organizations are a true heros in
emergencies and we need to support them as much as
possible.

I agree case closed but in reality there was no case
at all.

--- Roger Lincoln <orcoscan@...> wrote:

> Looks like I definitly struck a nerve again. What I
> have posted here is the absolute truth. I'm not
> hiding anything. As you all can see, those that do
> hide things and try to rationalize illegal activity
> are the one's that are most defensive., ie ..Ed, and
> now the self apointed moderator of this and many
> other groups, N6MD, Lake Hodges Radio..Kurt
> Barnhart. BTW do you notice how Kurt likes to take
> control of the subject line in the reply posts by
> removing the "RE" this is his way of trying to
> control the issue. And for weather I'm licensed to
> use GMRS no I'm not...but you that preach the rules
> know that I can use the license of an immediate
> family member that lives under my roof!!! Facts are
> facts and some involved in the hierarchy of RUG
> don't like to be exposed for who they really are.
> Don't get me wrong, there are some good people
> involved in RUG and REACT, they are just no in the
> loop of what really goes on and what has been going
> on behind closed doors in this
> corrupt organization for years. As for them being
> an emergency communications organization...ha.. only
> with themselves. There is not one public entity
> (government) that I am aware of in the region that
> has them in their emergency plan. I know a lot of
> regional communication people and they think REACT
> is a joke. REACT still has the stigma of a fat CB
> trucker trailer trash type person and to be honest
> alot of them are still that way. So keep lying on
> renewal applications on transmitter locations to
> preserve your "grandfathered licenses" keep putting
> others in jepordy of loosing their licenses and
> fines. And keep up trying to manipulate the rules
> to favor your own agenda...I don't have to prove
> anything to RUG

>
> ---
> Relax. Yahoo! Mail virus scanning helps detect nasty
> viruses!
>
> [Non-text portions of this message have been
> removed]
>
>

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11130. Re: [GMRS] GMRS in Emergencies, ME!! RUG.. etc..case not closed

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 20:59:59 UTC
From: Roger Lincoln
Topic: 11128 Message: 11130

Woh..Ed settle down....don't have a stroke or heart attack over this..!!! better get on the treadmill and try to lose some of that beer belly!!!! you really will feel better if you do. I hear keeping things bottled up inside like..say...hiding the truth about license issues etc can also take a toll on your health. Yes the truth hurts...

edgreany-home@... wrote: Really? Quite interesting reading Roger.
I love it. A real deacon for communications you are. Oh, a fire captain are you. Yeah right, Boots! You're an insult to the agency for even thinking you could be that good.

As for Moderator of many groups, yes, I am. MANY more than you think. Most I own and some I just Moderate. Others I just sit in the background and read the mail.

I have no idea why you continue to bring up RUG. It plays no part in any of the facts or discussion at hand. You are simply an yellow-bellied agitator who 1) doesn't know the facts, 2) doesn't know the law, and 3) can't be honest with people enough to even identify yourself when they asked as Kurt did. What a jerk!

Roger Lincoln <orcoscan@...> wrote:
Looks like I definitly struck a nerve again. What I have posted here is the absolute truth. I'm not hiding anything. As you all can see, those that do hide things and try to rationalize illegal activity are the one's that are most defensive., ie ..Ed, and now the self apointed moderator of this and many other groups, N6MD, Lake Hodges Radio..Kurt Barnhart. BTW do you notice how Kurt likes to take control of the subject line in the reply posts by removing the "RE" this is his way of trying to control the issue. And for weather I'm licensed to use GMRS no I'm not...but you that preach the rules know that I can use the license of an immediate family member that lives under my roof!!! Facts are facts and some involved in the hierarchy of RUG don't like to be exposed for who they really are. Don't get me wrong, there are some good people involved in RUG and REACT, they are just no in the loop of what really goes on and what has been going on behind closed doors in this corrupt organization for years. As for them being an emergency communications organization...ha.. only with themselves. There is not one public entity (government) that I am aware of in the region that has them in their emergency plan. I know a lot of regional communication people and they think REACT is a joke. REACT still has the stigma of a fat CB trucker trailer trash type person and to be honest alot of them are still that way. So keep lying on renewal applications on transmitter locations to preserve your "grandfathered licenses" keep putting others in jepordy of loosing their licenses and fines. And keep up trying to manipulate the rules to favor your own agenda...I don't have to prove anything to RUG

Relax. Yahoo! Mail virus scanning helps detect nasty viruses!

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Yahoo! Mail
Use Photomail to share photos without annoying attachments.

[Non-text portions of this message have been removed]

11131. Re: [GMRS] Case Closed...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 21:11:30 UTC
From: kvsp1160@aol.com
Topic: 11103 Message: 11131

For respect of the other parties, please drop the arguement. If you have respect and self-dignity for others, then you'll understand.

If you want to ask about ID'ing as part of a group, then start another subject. Do not add to this one.

Thank you.

[Non-text portions of this message have been removed]

11132. Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-17 19:21:02 UTC
From: Bob
Topic: 11132 Message: 11132

I am new to this group and have a Question,I am a license but not looking to link gmrs to my repeater.I know one must have a license to have a gmrs repeater,But does one have to have a license to use only a Handheld HT on gmrs freq...?

What does the license cost just to use a Handheld HT Radio ?

Bobby

11133. Re: [GMRS] Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 09:09:14 UTC
From: John
Topic: 11132 Message: 11133

On Fri, 17 Mar 2006 19:21:02 -0000, Bob wrote:
> I am new to this group and have a Question,I am a license but not
>
> looking to link gmrs to my repeater.I know one must have a license
> to
> have a gmrs repeater,But does one have to have a license to use
> only a
> Handheld HT on gmrs freq...?
>
> What does the license cost just to use a Handheld HT Radio ?
>
A GMRS license is $80 for 5 years. A GMRS license is the same whether
you have a repeater or just use a handheld radio. A GMRS license is
required any time you use any radio on any gmrs frequency.

11134. Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 16:27:02 UTC
From: Ric
Topic: 11132 Message: 11134

--- In GMRS@yahoogroups.com, "Bob" <brradioman@...> wrote:
>
> I am new to this group and have a Question,I am a license but not
> looking to link gmrs to my repeater.I know one must have a license to
> have a gmrs repeater,But does one have to have a license to use only a
> Handheld HT on gmrs freq...?
>
> What does the license cost just to use a Handheld HT Radio ?
>
> Bobby
>

GMRS license is the same for all GMRS use. It covers all operation that occurs on GMRS frequencies whether it is from handheld to handheld, base or repeater use.
Welcome to the group.
Ric
WQCB808

11135. UHF 450-488 Mobiles for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 12:54:31 UTC
From: Ronnie & Steve Rice
Topic: 11135 Message: 11135

I have some M/A-COM Panther 300m radios for sale. These are used 6 Channel 20Low-30Canada-40High Watt mobile radios with microphones. These can be used as a base station with a 12 volt power supply. They have no mounting bracket and only power pig tail cable for power.TNC antenna connector. These radios have the connector in the back for external connections such as making a mobile repeater with 2 radios. More info on the 300m radios can be found here
http://www.macomwireless.com/products/conventional/datasheets/5869.pdf
FCC Type accepted 95A,90.....
Ready to go on your frequencies for $70.00 Ea. plus shipping. Contact me off list if you are interested.
Also have some Midland 5/8 Wave UHF Mobile antenna's. These are New and require a mag mount or other NMO mount hardware for 13.00 each plus shipping.

Steve

11136. Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-19 15:15:15 UTC
From: kb8fu
Topic: 11132 Message: 11136

--- In GMRS@yahoogroups.com, "Bob" <brradioman@...> wrote:
>
> I am new to this group and have a Question,I am a license but not
> looking to link gmrs to my repeater.I know one must have a license to
> have a gmrs repeater,But does one have to have a license to use only
a
> Handheld HT on gmrs freq...?
>
> What does the license cost just to use a Handheld HT Radio ?
>
> Bobby
>
Canada has a license free 2 watt GMRS radio service. If you are in
Canada and operating with an Indusctry Canada certified GMRS or
GMRS/FRS hybrid radio you will not need a license for that hand held
radio.

If you are in the United States, even with an inexpensive hand held
radio from one of the discount stores, you will need a license at a
cost of $80 every five years. That license will allow you and your
immediate family members to operate hand held radios, mobiles, base
stations and repeaters at up to 50 watts output power.

Instructions for obtaining you rlicense can be found at -
www.popularwireless.com/gmrslicense.html

11137. Re: [GMRS] Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 09:51:50 UTC
From: kvsp1160@aol.com
Topic: 11132 Message: 11137

Bobby,

The FCC GMRS license costs $80 and covers you and your immediate family for the first five years. To renew your license, there will be a small fee attached, which covers the next few years, and so on. This license allows you to operate a handheld (HT) radio, mobile radio, base radio, and even a repeater station/system. Many people ask if you need a seperate license to own your personal repeater system. The answer is no. One callsign/license covers every operation and equipment that you own for the General Mobile Radio Service (GMRS), per FCC Part 95.

Not sure what you mean by linking, but you may not link the GMRS service to any other radio service, or link a GMRS repeater to another GMRS repeater or other radio service repeater. We've had discussions about this in past posts, as the FCC rules are unclear. I recommend to either write or call your local FCC office for help on this topic, or just enjoy the current benefits that GMRS has to offer.

Hope this has answered your questions. If you have any others, we'll be here to help and answer them for you.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11138. Fw: HT750 UHF 403-470MHz 4 channel handhelds

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 12:32:21 UTC
From: Ty Logan
Topic: 11138 Message: 11138

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Richard Ranson" <n9yay@...>
Date: Sun, 19 Mar 2006 15:33:39 -0600
Subject: [radios4sale] FS: HT750 UHF 403-470MHz 4 channel handhelds

FS: QTY 2 HT750 UHF handheld radios 1 is 403-470 MHz the other
450-520MHz 4
channel. Radio, antenna only. NO BATTERY. $400 for both will ship free
conus . Excellent condition, original tags/housings, Can program if
needed.

Email offlist n9yay@...

****

11139. FS: HT750 UHF 403-470MHz 4 channel handhelds

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-19 21:33:39 UTC
From: Richard Ranson
Topic: 11139 Message: 11139

FS: QTY 2 HT750 UHF handheld radios 1 is 403-470 MHz the other 450-520MHz 4 channel. Radio, antenna only. NO BATTERY. $400 for both will ship free conus . Excellent condition, original tags/housings, Can program if needed. Email offlist n9yay@...

[Non-text portions of this message have been removed]

11140. Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 14:42:45 UTC
From: Bob
Topic: 11132 Message: 11140

thanks to all that answer my question about gmrs,I have some motorola uhf radios gess ill program them for fmrs frequencys dont think i want to pay $80 to the goverement.....Bobby

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Bobby,
>
> The FCC GMRS license costs $80 and covers you and your immediate family for
> the first five years. To renew your license, there will be a small fee
> attached, which covers the next few years, and so on. This license allows you to
> operate a handheld (HT) radio, mobile radio, base radio, and even a repeater
> station/system. Many people ask if you need a seperate license to own your personal
> repeater system. The answer is no. One callsign/license covers every operation
> and equipment that you own for the General Mobile Radio Service (GMRS), per
> FCC Part 95.
>
> Not sure what you mean by linking, but you may not link the GMRS service to
> any other radio service, or link a GMRS repeater to another GMRS repeater or
> other radio service repeater. We've had discussions about this in past posts, as
> the FCC rules are unclear. I recommend to either write or call your local FCC
> office for help on this topic, or just enjoy the current benefits that GMRS
> has to offer.
>
> Hope this has answered your questions. If you have any others, we'll be here
> to help and answer them for you.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net

>
>
> [Non-text portions of this message have been removed]
>

11141. RE: [GMRS] UHF 450-488 Mobiles for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 15:03:23 UTC
From: Michael Fontana
Topic: 11135 Message: 11141

I followed the link and did not find any reference to the Panther 300m

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Ronnie & Steve Rice
Sent: Saturday, March 18, 2006 7:55 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] UHF 450-488 Mobiles for sale

I have some M/A-COM Panther 300m radios for sale. These are used 6
Channel 20Low-30Canada-40High Watt mobile radios with microphones.
These can be used as a base station with a 12 volt power supply. They
have no mounting bracket and only power pig tail cable for power.TNC
antenna connector. These radios have the connector in the back for
external connections such as making a mobile repeater with 2 radios.
More info on the 300m radios can be found here
http://www.macomwireless.com/products/conventional/datasheets/5869.pdf
FCC Type accepted 95A,90.....
Ready to go on your frequencies for $70.00 Ea. plus shipping. Contact
me off list if you are interested.
Also have some Midland 5/8 Wave UHF Mobile antenna's. These are New
and require a mag mount or other NMO mount hardware for 13.00 each
plus shipping.

Steve

[Non-text portions of this message have been removed]

11142. Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 15:13:00 UTC
From: Craig
Topic: 11132 Message: 11142

If your Motorola's are more than 1/2 watt
(500 ma) you will be illegal. Don't be cheap
and a tight-wad, pay the fee. You will be glad
you did.....

Bob wrote:

>
> thanks to all that answer my question about gmrs,I have some motorola
> uhf radios gess ill program them for fmrs frequencys dont think i
> want to pay $80 to the goverement.....Bobby
>
>
>

[Non-text portions of this message have been removed]

11143. Re: [GMRS] Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 15:30:17 UTC
From: paul k. sanchez
Topic: 11132 Message: 11143

I wonder how you are planning to comply with the type acceptance requirement, limited of .5 watts ERP, non-removable antenna, etc. But of course you¹ll be saving $16/year provided of course you don¹t get a visit from the FCC. Have you really thought-out this grand scheme of yours?

On 2006/03/20 09:42, "Bob" <brradioman@...> wrote:

>
> thanks to all that answer my question about gmrs,I have some motorola
> uhf radios gess ill program them for fmrs frequencys dont think i
> want to pay $80 to the goverement.....Bobby
>

Paul K. Sanchez, CFII-MEI
10643 shore drive
Boca Raton, Florida 33428-5645
561-929-0665 home
305-389-1742 wireless
561-431-7890 fax
sanchezpaulk@...
http://www.paulksanchez.com
http://web.mac.com/sanchezpaulk/iWeb/inflight%20photos

[Non-text portions of this message have been removed]

11144. Re: [GMRS] Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 15:29:19 UTC
From: G. Frank Nin
Topic: 11132 Message: 11144

Hey Ryan

Newby here, I just bought one of those FRS/GMRS Motorola hand bubble packed held radios from Target... do I need to purchase a license too? I think the radio puts out 1 watt. I can't imagine that all those people buying one of these off the shelf radios are paying the FCC $80 for a license.

Also, what kind of performance can I expect from this radio?

Thanks!

~ Frank

kvsp1160@... wrote:
Bobby,

The FCC GMRS license costs $80 and covers you and your immediate family for the first five years. To renew your license, there will be a small fee attached, which covers the next few years, and so on. This license allows you to operate a handheld (HT) radio, mobile radio, base radio, and even a repeater station/system. Many people ask if you need a seperate license to own your personal repeater system. The answer is no. One callsign/license covers every operation and equipment that you own for the General Mobile Radio Service (GMRS), per FCC Part 95.

Not sure what you mean by linking, but you may not link the GMRS service to any other radio service, or link a GMRS repeater to another GMRS repeater or other radio service repeater. We've had discussions about this in past posts, as the FCC rules are unclear. I recommend to either write or call your local FCC office for help on this topic, or just enjoy the current benefits that GMRS has to offer.

Hope this has answered your questions. If you have any others, we'll be here to help and answer them for you.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

11145. Re: [GMRS] Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 15:13:04 UTC
From: John Miller
Topic: 11132 Message: 11145

hope they're a half watt or less or they're not legal on FRS and don't have detachable antennas.
----- Original Message -----
From: Bob
To: GMRS@yahoogroups.com
Sent: Monday, March 20, 2006 9:42 AM
Subject: [GMRS] Re: Question GMRS

thanks to all that answer my question about gmrs,I have some motorola uhf radios gess ill program them for fmrs frequencys dont think i want to pay $80 to the goverement.....Bobby

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Bobby,
>
> The FCC GMRS license costs $80 and covers you and your immediate family for
> the first five years. To renew your license, there will be a small fee
> attached, which covers the next few years, and so on. This license allows you to
> operate a handheld (HT) radio, mobile radio, base radio, and even a repeater
> station/system. Many people ask if you need a seperate license to own your personal
> repeater system. The answer is no. One callsign/license covers every operation
> and equipment that you own for the General Mobile Radio Service (GMRS), per
> FCC Part 95.
>
> Not sure what you mean by linking, but you may not link the GMRS service to
> any other radio service, or link a GMRS repeater to another GMRS repeater or
> other radio service repeater. We've had discussions about this in past posts, as
> the FCC rules are unclear. I recommend to either write or call your local FCC
> office for help on this topic, or just enjoy the current benefits that GMRS
> has to offer.
>
> Hope this has answered your questions. If you have any others,

we'll be here
> to help and answer them for you.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11146. Re: [GMRS] Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 18:07:28 UTC
From: John
Topic: 11132 Message: 11146

On Mon, 20 Mar 2006 10:13:00 -0500, Craig wrote:
> If your Motorola's are more than 1/2 watt
>
> (500 ma) you will be illegal. Don't be cheap
> and a tight-wad, pay the fee. You will be glad
> you did.....
>
>
Regardless of power output, the radio still needs to be type-accepted
especially for FRS.

11147. Re: [GMRS] Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 12:56:36 UTC
From: John Miller
Topic: 11132 Message: 11147

if you're on a gmrs frequency, you need a license, only 1 license and it's $80 there is no hand held one, repeater one, stuff like that. If you have an FRS radio then you don't need a license but if it's a FRS'GMRS radio, then for channels 1-7 you will. I'm sure that changes if you have hand holds like the ones I have in my emergency kit which I can put the power at FRS settings on those channels, as long as you use only that setting but I'm getting too confusing for so early in the morning.
----- Original Message -----
From: Bob
To: GMRS@yahoogroups.com
Sent: Friday, March 17, 2006 2:21 PM
Subject: [GMRS] Question GMRS

I am new to this group and have a Question,I am a license but not looking to link gmrs to my repeater.I know one must have a license to have a gmrs repeater,But does one have to have a license to use only a Handheld HT on gmrs freq...?

What does the license cost just to use a Handheld HT Radio ?

Bobby

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---
YAHOO! GROUPS LINKS

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b.. To unsubscribe from this group, send an email to:
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c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11148. Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-18 08:38:31 UTC
From: Duane Vincent
Topic: 11132 Message: 11148

Bobby writes: "What does the license cost just to use
a Handheld HT Radio?"

To use a radio on GRMS frequencies costs eighty
dollars for five years. Any radio.

Duane

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11149. Re: [GMRS] Re: Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 20:46:08 UTC
From: G. Frank Nin
Topic: 11132 Message: 11149

I'm not the original poster but I'm interested in knowing what klind of performance can I expect from this 1 watt GMRS radio?

~ Frank

John <jlwilkers@...> wrote:
On Mon, 20 Mar 2006 10:13:00 -0500, Craig wrote:
> If your Motorola's are more than 1/2 watt
>
> (500 ma) you will be illegal. Don't be cheap
> and a tight-wad, pay the fee. You will be glad
> you did.....
>
>
Regardless of power output, the radio still needs to be type-accepted
especially for FRS.

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Gmrs repeater Mobile radio Family radio service

YAHOO! GROUPS LINKS

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[Non-text portions of this message have been removed]

11150. Re: [GMRS] UHF 450-488 Mobiles for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 20:29:07 UTC
From: Stephen Rice
Topic: 11135 Message: 11150

You are correct as it somehow dropped a hypen. So lets try this link

http://www.macom-wireless.com/products/conventional/datasheets/5869.pdf

This should work and if not email me direct at srice3@... and I will send it to you.
Thanks Steve

>----- Original Message -----
>From: Michael Fontana
>To: GMRS@yahoogroups.com
>Sent: Monday, March 20, 2006 10:03 AM
>Subject: RE: [GMRS] UHF 450-488 Mobiles for sale

>I followed the link and did not find any reference to the Panther 300m

>Mike

[Non-text portions of this message have been removed]

11151. Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-20 23:09:50 UTC
From: Lake Hodges Radio
Topic: 11132 Message: 11151

At 07:29 AM 3/20/2006, G. Frank Nin wrote:
>Newby here, I just bought one of those FRS/GMRS Motorola hand bubble
>packed held radios from Target... do I need to purchase a license
>too? I think the radio puts out 1 watt. I can't imagine that all
>those people buying one of these off the shelf radios are paying the
>FCC $80 for a license. Also, what kind of performance can I expect
>from this radio?

Hi Frank,

Depending on what radio you bought, you are probably transmitting between one and three watts on the GMRS channels and one-half watt on the FRS-only channels.

The FRS-only channels are channels 8 to 14 and you do NOT need a license to operate on those channels.

Channels 1-7 are shared by the FRS and GMRS services. Since your radio probably transmits more than one-half watt on those channels, you DO need to have a GMRS license to stay legal.

Channels 15 to 22 are GMRS-only channels. You cannot transmit anything on those channels unless you have a GMRS license (if you want to follow the FCC rules).

See below (bottom of this page) for a table of FRS and GMRS frequencies.

What kind of performance can you expect? In a large city you might get a mile outdoors on the FRS channels. Probably less when you're indoors. In Suburban and rural areas, your range could be as much as 2-4 miles on FRS and a little more on the GMRS channels, where you radio has a higher power output. The range claimed on the box (some say five miles, some say more) is probably true only when you're in an open field with no obstacles. FRS and GMRS operate on UHF in the 462 / 467 MHz range and these signals are line-of-sight.

We have a 5,000 foot mountain here in San Diego. From the top of the mountain, we can talk 30 to 50 miles with a watt or less. That's because we can see 30 to 50 miles.

With a different kind of GMRS radio (not the ones from Target) you can get a range of 20 to 100 miles by using repeater stations on channels 15 to 22. This usually requires that you contribute to the cost of operating the GMRS repeater. On the other hand, HAM repeaters are usually free. More on repeaters later...

Why does the FCC charge $80 to use a $25 radio from Target? It's a long convoluted story involving special interests (radio manufacturers and large users of UHF frequencies), radio spectrum politics, and a desire by the government to collect money from as many people as are willing to pay them.

Is this crazy? Yep. But don't bother complaining to the FCC. Write your congress members and Senators and members of the various FCC and communications oversight committees. Recognize that this is a complicated matter with many differing opinions (some of which will probably be posted as responses to this message).

FRS was intended for family members to talk over short distances of a mile or so. That's why the power is limited and the radios are around $25 each.

GMRS works best for families and groups of people who are willing to spend some money for good radios, antennas and possibly a repeater. Cost: $300 to $3,000.

If you want to use two-way radios in a more serious way, consider getting your Ham license.
You, your wife and your kids can all get ham licenses.

It's easy to do -- a 10-year old in my area just got his license. Morse code is NOT required for the entry level license. A Ham license will cost you between $5 and $10 and there are thousands of Ham repeaters that you can use at no cost. I have talked as far as Japan and Israel on Ham repeaters that are linked over IP networks. You cannot do this on GMRS because GMRS repeaters cannot be linked.

Look here --->> http://www.hello-radio.org/

Free Ham practice exams -->> http://www.qrz.com/p/testing.pl

FRS, GMRS and Ham Frequencies -->> http://www.notpurfect.com/main/amat.htm

GMRS rules -->> http://www.provide.net/~prsg/part95ae.htm

FRS Rules -->> http://www.provide.net/~prsg/frsrules.htm

GMRS repeater basics -->> http://www.popularwireless.com/gmrsrpt032699.html

HAM repeater basics -->> http://www.ac6v.com/repeaters.htm

Other Ham info -->> http://www.ac6v.com/

Good luck!

-- Kurt, N6MD
www.qrz.com/callsign/N6MD

[Non-text portions of this message have been removed]

11152. Midland g-30 antenna connector

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 00:23:29 UTC
From: Vin
Topic: 11152 Message: 11152

anyone know the type and model # of the antenna conector I'm going to need to connect an external antenna to this radio. and where i could get one? an adaptor maybe?

thanks all

11153. Re: [GMRS] Midland g-30 antenna connector

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 10:08:19 UTC
From: kvsp1160@aol.com
Topic: 11152 Message: 11153

I think I already wrote to you on this. Maybe I just thought about it...

Anyhow, I looked it up and you need an SMA-to-? (BNC, UHF, SO-239, etc) adapter. Midland makes adapters. I would just call them and ask. I'm sure that they'd either send you one for free or it would cost a few bucks.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11154. Re: [GMRS] Question GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 09:53:41 UTC
From: kvsp1160@aol.com
Topic: 11132 Message: 11154

Hi Frank,

First off, let's put this into perspective of the radio manufacturers claims (on the packaging) vs what GMRS is really all about. And then consider the $80 for your license...

The bubblepacks (as we like to call them) that you see in stores claim that they have .5, 1, 2, and even 5 watts of power! They can transmit and receive as far as "up to" 7 miles!! This is all very true, if you're in Death Valley or the Sahara Desert. Most bubblepacks these days have FRS/GMRS capabilities and do not have access to repeater systems, use cheap components, and are used in the city or near buildings and trees or crowded areas. FRS/GMRS is also on UHF (Ultra-High-Frequency), and the signals take longer to penetrate through solid structures, or not at all.

Commercial radios such as Motorola (the higher end), Icom, Kenwood, GE, Midland (higher end), and others have components that can handle the 4 or 5 watts for GMRS (no FRS here), or the full 50 watts if you choose, for either HT's or mobile applications. They give you choices to use them for simplex or duplex (repeater) operations, and have more benefits that come with GMRS.

Now let's look at the $80 you have to spend for that stupid, worthless license. Why do you need to spend $80 for a $15 toy? Most don't and still talk on the GMRS frequencies, and even on our repeater output frequencies. Some even get caught and are fined by the FCC with up to (and sometimes over) $500. Why not expand and get higher quality gear for your money. Longer distance, higher quality, more power, better communications, and benefits for the entire family and community.

GMRS is not just a toy with noises like CB, it a whole other world (almost like amateur radio). It's a place to learn and a place to grow and experience the joy of Radio Communication.

Hope that helped. If not, do let me/us know and we'll answer you again. 73!

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11155. Re: [GMRS] Fw: FS Quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna RECASED

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 13:24:46 UTC
From: CHRIS ELEYETTE
Topic: 10868 Message: 11155

hello,
what radios do you have for sale currently?

thanks,

chris

--- Ty Logan <scaner_dude@...> wrote:

> For those that might be interested.
>
>
> Ty Logan
> scaner_dude
>
> --------- Forwarded message ----------
> From: "mike_mauren" <mike_mauren@...>
> Date: Wed, 08 Feb 2006 05:58:30 -0000
> Subject: [radios4sale] FS Quanity of Kenwood TK3101
> UHF 15 Channel
> w/charger,battery, antenna RECASED
>
>
> I have sold a large number of these units but have
> gotten more in.
>
> For Sale A quanity of Kenwood TK3101 UHF 15 Channel
> w/charger,battery,
> antenna (THESE ARE RECASED, SO THEY LOOK NEW!!)
>
> Price $70.00 each
>
> Price fo 10 or more $66.00 each
> Plus shipping.
>
> If interest please email me at
> mike_mauren@... call me at
> 612-910-0218
>
>
>
> **
>

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http://mail.yahoo.com

11156. Re: [GMRS] Fw: FS Quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna RECASED

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 15:22:26 UTC
From: kvsp1160@aol.com
Topic: 10868 Message: 11156

Chris,

I don't think you're aware. Ty forwards these to us every week or so form the "Radios4Sale" Yahoo Group. He doesn't have any radios. You'll need to contact the poster directly. In this case for the Kenwood Radios, it would be Mike Mauren (mike_mauren@...).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11157. RE: [GMRS] Midland g-30 antenna connector

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 16:28:35 UTC
From: Adam Karsin
Topic: 11152 Message: 11157

There is also a group that I know from the Orlando Ham Fest, the website is www.pl-259.com <http://www.pl-259.com/>

I think Jill's email is sales@...

They have a HUGE selection of parts, adaptors, connectors, wire jumpers, antennas and mounts. Take a look at them, they also visit most of the ham fests, nationally, you might be able to meet up with them if they are on the road.

Adam

Wqds265

Kg4wwh

Tampa, FL

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Tuesday, March 21, 2006 05:08
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Midland g-30 antenna connector

I think I already wrote to you on this. Maybe I just thought about it...

Anyhow, I looked it up and you need an SMA-to-? (BNC, UHF, SO-239, etc) adapter. Midland makes adapters. I would just call them and ask. I'm sure that
they'd either send you one for free or it would cost a few bucks.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS

Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
repeater

Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile
+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio

Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w
2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
radio service

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> " on
the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[Non-text portions of this message have been removed]

11158. Re: [GMRS] Fw: FS Quanity of Kenwood TK3101 UHF 15 Channel w/charger,battery, antenna RECASED

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-21 17:17:27 UTC
From: CHRIS ELEYETTE
Topic: 10868 Message: 11158

thanks

--- kvsp1160@... wrote:

> Chris,
>
> I don't think you're aware. Ty forwards these to us
> every week or so form the
> "Radios4Sale" Yahoo Group. He doesn't have any
> radios. You'll need to contact
> the poster directly. In this case for the Kenwood
> Radios, it would be Mike
> Mauren (mike_mauren@...).
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

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http://mail.yahoo.com

11159. FS: Motorola HT750 UHF 16channel 403-470MHz Qty 3

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-22 02:57:09 UTC
From: Richard Ranson
Topic: 11159 Message: 11159

FS: 3 Motorola HT750 UHF 16 channel 403-470MHZ handheld radio's. Supplied with antennas, batteries with belt clips and ONE charger as a package free shipping conus, $625

Can program these units to your freqs.

Email offlist

N9yay@...

[Non-text portions of this message have been removed]

11160. Kenwood TK-801S info on programming

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-22 08:28:53 UTC
From: Ronny
Topic: 11160 Message: 11160

Has anyone figured out a replacement PROM for the TK-801S? I saw where Brinkley electronics is out of the original PROMs. Any other info on these radios would be great. Thanks!

11161. Re: Kenwood TK-801S info on programming

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-23 05:42:38 UTC
From: ka1jfy
Topic: 11160 Message: 11161

You'd really be better off asking this on Kenwood_TKSeriesRadios, LMR, LMRtech, kenwoodlmr, or Kenwood2Way.

This isn't a very techie list.

Walter

--- In GMRS@yahoogroups.com, "Ronny" <k4rjj@...> wrote:
>
> Has anyone figured out a replacement PROM for the TK-801S? I saw
> where Brinkley electronics is out of the original PROMs. Any other
> info on these radios would be great. Thanks!
>

11162. GMRS repeater question. Where are they in NE IL? Are they open to anyone for use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-23 03:37:14 UTC
From: wcj64
Topic: 11162 Message: 11162

GMRS repeater question. Where are they in NE IL? Are they open to anyone for use? Does anyone have a list of repeater owners for NE IL? I am intersted in obtaining a license, but a little confused by the lawer jargon in the FCC rules/reg's. It appears as if anyone can put up a repeater on any GMRS freq as long as you have the GMRS license (standard mobile/portable license). Can anyone explain more on this. Thank's Jon.

11163. Mobile antenna connection

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 00:59:48 UTC
From: Vin
Topic: 11163 Message: 11163

What is the standard antenna connection on a uhf mobile. uhf connectors, are both male and female?

11164. Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-23 22:38:19 UTC
From: Chris
Topic: 11162 Message: 11164

--- In GMRS@yahoogroups.com, "wcj64" <jswirtzy@...> wrote:
>
> GMRS repeater question. Where are they in NE IL? Are they open to
> anyone for use? Does anyone have a list of repeater owners for NE
IL? I
> am intersted in obtaining a license, but a little confused by the
lawer
> jargon in the FCC rules/reg's. It appears as if anyone can put up a
> repeater on any GMRS freq as long as you have the GMRS license
> (standard mobile/portable license). Can anyone explain more on this.
> Thank's Jon.
>

Jon,

Check out www.laggroup.com for existing repeaters in the area. As a
GMRS licensee, you may put up a repeater on any of the 8 pair of
frequencies. Just remember to try and coordinate tones with other
repeater owners in the area. Our site explains things in better
perspective.

Hope this helps!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

11165. Re: [GMRS] GMRS repeater question. Where are they in NE IL? Are they open to anyone for use

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 11:08:49 UTC
From: kvsp1160@aol.com
Topic: 11162 Message: 11165

Jon,

Correct on everything! With your very own $80 GMRS license, issued by the FCC, you can put up a repeater on any given frequency. Mind you that you're not stepping on anyone else's toes. So listen to the frequency first and stick a CTCSS on there as well.

The $80 license can be obtained by using the old method of the postal service, or the FCC's somewhat accurate online Universal Licensing System (ULS). For most, it's quick, easy, and you can receive your license in a few weeks or shorter. Or use the handy "605 - Schedule F" form for your temporary 90-day license while you wait for your current license to be filed.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11166. Re: [GMRS] Mobile antenna connection

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 17:09:02 UTC
From: John Miller
Topic: 11163 Message: 11166

can be an SO239 where you'd need a PL 259 to connect with it, some are N connectors, I've seen some that were mini PL259 q mainly has those, not sure what else but I'm sure there are others out there.
----- Original Message -----
From: Vin
To: GMRS@yahoogroups.com
Sent: Thursday, March 23, 2006 7:59 PM
Subject: [GMRS] Mobile antenna connection

What is the standard antenna connection on a uhf mobile. uhf connectors, are both male and female?

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11167. Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 17:42:21 UTC
From: Chris
Topic: 11162 Message: 11167

--- In GMRS@yahoogroups.com, "wcj64" <jswirtzy@...> wrote:
>
> GMRS repeater question. Where are they in NE IL? Are they open to
> anyone for use? Does anyone have a list of repeater owners for NE IL? I
> am intersted in obtaining a license, but a little confused by the lawer
> jargon in the FCC rules/reg's. It appears as if anyone can put up a
> repeater on any GMRS freq as long as you have the GMRS license
> (standard mobile/portable license). Can anyone explain more on this.
> Thank's Jon.
>

Use the online application process for GMRS licensing. Takes about
10-15 minutes. I've seen license turnaround times less than 24 hours,
just helped a guy out the other day, was in the database in 11 hours.
Electronic wonder!

Chris

11168. Re: [GMRS] Mobile antenna connection

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 22:17:40 UTC
From: kvsp1160@aol.com
Topic: 11163 Message: 11168

For the male, it's a PL-259. For a female, it's a SO-239. Both are UHF-type connectors. Can be used for any band or frequency. Can be bought at your local Radio Shack or other radio shop for a few bucks.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11169. Re: Mobile antenna connection

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-24 20:09:02 UTC
From: Duane Vincent
Topic: 11163 Message: 11169

Vin writes: "What is the standard antenna connection
on a uhf mobile. uhf connectors, are both male and
female?"

The uhf connectors are

PL-259 male (on antenna cable)
SO-239 female (on radio chassis).

Duane KA7JEX

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http://mail.yahoo.com

11170. Re: [GMRS] Mobile antenna connection

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-25 12:39:06 UTC
From: Ty Logan
Topic: 11163 Message: 11170

On Fri, 24 Mar 2006 00:59:48 -0000 "Vin" <thejazzcrooner@...>
writes:
> What is the standard antenna connection on a uhf mobile. uhf
> connectors, are both male and female?
>
>
Depends on the type of radio. I know that Icom favors the UHF (f),
Kenwood favors the "N" (f), and Motorola favors the mini-UHF (f).

And yes, UHF connectors come in both Male & Female type (as does all coax
connectors), other wise they couldn't "connect".

Ty Logan
scaner_dude

11171. Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-25 20:42:42 UTC
From: G. Frank Nin
Topic: 11162 Message: 11171

Can we have the URL for this on line licensing place?

Thanks

Frank

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
>
> --- In GMRS@yahoogroups.com, "wcj64" <jswirtzy@> wrote:
> >
> > GMRS repeater question. Where are they in NE IL? Are they open
to
> > anyone for use? Does anyone have a list of repeater owners for
NE IL? I
> > am intersted in obtaining a license, but a little confused by
the lawer
> > jargon in the FCC rules/reg's. It appears as if anyone can put
up a
> > repeater on any GMRS freq as long as you have the GMRS license
> > (standard mobile/portable license). Can anyone explain more on
this.
> > Thank's Jon.
> >
>
>
> Use the online application process for GMRS licensing. Takes about
> 10-15 minutes. I've seen license turnaround times less than 24
hours,
> just helped a guy out the other day, was in the database in 11
hours.
> Electronic wonder!
>
>
> Chris
>

11172. Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 05:48:17 UTC
From: Chris
Topic: 11162 Message: 11172

--- In GMRS@yahoogroups.com, "G. Frank Nin" <gfnin@...> wrote:
>
> Can we have the URL for this on line licensing place?
>
> Thanks
>
> Frank
>

http://www.laggroup.com/licensing.html

Chris

11173. Re: [GMRS] Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 09:04:44 UTC
From: kvsp1160@aol.com
Topic: 11162 Message: 11173

Federal Communications Commission - Universal Licensing System:
http://wireless.fcc.gov/uls/

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11174. New GMRS/FRS radios, any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 18:54:00 UTC
From: sffdmedicwanttobe
Topic: 11174 Message: 11174

My daughter lost one of our Gmrs/FRS hand held radios. I still have our two Motorola T6400 one watt radios. It's been a long time since I shopped for new radio. I would like to hear what radios are you guys using, useful ranges and results. I see that there are 2 watts, 5 watt radios out there. How well do they perform in a City, shopping cenetre an indoors.

11175. url for FCC licensing...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 20:07:04 UTC
From: Max S
Topic: 11175 Message: 11175

--- GMRS@yahoogroups.com wrote:

> _____
>
> Message: 1
> Date: Sat, 25 Mar 2006 20:42:42 -0000
> From: "G. Frank Nin" <gfnin@...>
> Subject: Re: GMRS repeater question. Where are they in NE IL? Are they open
> to anyone for
>
> Can we have the URL for this on line licensing place?
>
> Thanks
>
> Frank
>
>
If you don't have an FRN (Federal Registration Number) you will need to go here
first and get one.

https://svartifoss2.fcc.gov/coresWeb/publicHome.do

Once you have that, you can proceed with applying for the license online here.

https://wireless2.fcc.gov/UlsEntry/licManager/login.jsp

Max...
K0AZV
WPWH-650

11176. RE: [GMRS] Digest Number 1613

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 20:09:34 UTC
From: G. Frank Nin
Topic: 11176 Message: 11176

Yea, I figured it out... Thanks! Paid the money last night, how long before it comes through? Will they notify me by email?

~ Frank

Message: 3
Date: Sun, 26 Mar 2006 04:04:44 EST
From: kvsp1160@...
Subject: Re: Re: GMRS repeater question. Where are they in NE IL? Are they open to anyone for

Federal Communications Commission - Universal Licensing System:
http://wireless.fcc.gov/uls/

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

11177. Re: [GMRS] New GMRS/FRS radios, any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-26 22:45:22 UTC
From: Maire-Radios
Topic: 11174 Message: 11177

well the one I sell the most of is the Icom F24 16 or F21 units and the next is the F43G radio's. We use the F43G both for GMRS and work use. Use it every day and am very happy with it.

thanks John

----- Original Message -----
From: "sffdmedicwanttobe" <sffdmedicwanttobe@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, March 26, 2006 1:54 PM
Subject: [GMRS] New GMRS/FRS radios, any good?

> My daughter lost one of our Gmrs/FRS hand held radios. I still have
> our two Motorola T6400 one watt radios. It's been a long time since I
> shopped for new radio. I would like to hear what radios are you guys
> using, useful ranges and results. I see that there are 2 watts, 5
> watt radios out there. How well do they perform in a City, shopping
> cenetre an indoors.
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> Yahoo! Groups Links
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11178. Re: [GMRS] Digest Number 1613

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-27 08:43:58 UTC
From: kvsp1160@aol.com
Topic: 11176 Message: 11178

Usually a week or two. One reported 11 days, and another in 6 days. You should receive an email, but the FCC always sends your license through the USPS on a letterhead with your callsign and other information about the license. Keep the envelope and license in your office, at home. Or at your radio station where you have your radio equipment. Don't loose it.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11179. Re: [GMRS] New GMRS/FRS radios, any good?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-27 08:41:06 UTC
From: kvsp1160@aol.com
Topic: 11174 Message: 11179

1 watt, 2w, or 4w, it doesn't matter. FRS/GMRS radios will handle malls very well. It's the distance in cities, in vehicles on highways, from home to vehicle, etc that will loose the signal because of trees and buildings. Malls are open-spaced and the walls aren't that thick. Most use glass for windows, and columns for supports, so it allows the signals to either bounce off, go around or go thru the object. I'd however get your license and stick to GMRS because many people use FRS in crowded areas more than GMRS.

I have the Motorola T6400 (excellent stuff), but I hear that the Motorola T7200 is good as well, as they have access to the GMRS duplex channels too.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11180. mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-27 22:04:25 UTC
From: Vin
Topic: 11180 Message: 11180

Can someone recommend a good powerful mobile antenna. (I'm trying get the greatest distance possible) Is it best to actually attach it to the car or will a magnetic base ok. How long are these antenna's?

Once again thanks to the members of this group for being so helpful with my previous questions.

Vin..

11181. Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-27 23:46:55 UTC
From: Duane Vincent
Topic: 11180 Message: 11181

I use a Radial/Larsen NMO 2/70 antenna. It is 34" tall.

Mounting of antennas is a personal preference, often dictated by the vehicle involved. A magnetic mount is often used; however, be aware of the very real possibility of scratching the top of the vehicle should the magnetic mount move.

Other methods of antenna mounting include:
a) drilling a hole in the top of the roof, or the trunk lid;
b) a fender lip mount;
c) a trunk lip mount (the way my antenna is mounted).

The very best antenna placement would be in the very middle of the roof.

One thing to be very concerned about: placement of the fuses in the radio power supply cord. Some manufacturers have chosen to place the fuse(s) near the radio. THIS RESULTS IN A FIRE DANGER. The radio needs to be fused NEAR THE BATTERY. The reason is quite simple: fraying of the radio power supply cord will cause a short to ground. A short will cause a fire. Why risk loss of an expensive vehicle by not fusing the power supply cord at the battery?

Duane KA7JEX

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11182. Re: [GMRS] Digest Number 1614

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 01:07:11 UTC
From: G. Frank Nin
Topic: 11182 Message: 11182

Thanks Ryan,

Yea I was thinking of putting a label with the call letters on the hand held radio itself. and also adding a suffix "-A" or "-B" so that I can tell which radio is witch. I also have a handheld marine VHF radio with built in FRS and GMSR receiver/transmitter built in. It's an iCom, pretty nice little radio. Bought it for marine use.

~ Frank

GMRS@yahoogroups.com wrote:
Message: 5
Date: Mon, 27 Mar 2006 03:43:58 EST
From: kvsp1160@...
Subject: Re: Digest Number 1613

Usually a week or two. One reported 11 days, and another in 6 days. You
should receive an email, but the FCC always sends your license through
the USPS on
a letterhead with your callsign and other information about the
license. Keep
the envelope and license in your office, at home. Or at your radio
station
where you have your radio equipment. Don't loose it.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11183. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 01:17:46 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11183

In reply to the magnet antenna: I use a magnet mount on my truck, but it has a thin layer of vinal protection on the bottom of it so the magnet does not scratch the roof or paint. Still holds. Here's what I bought:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=9704298922&ssPageName=MERC_VIC_RSCC_Pr4_PcY_BIN_Stores_IT

They still have 5 left. The antenna is 27" overall in height, has a 300w max input, 14ft low-loss RG58A/U 98% shielded coax cable, 5dB gain, and NMO mount with included magnet mount.

All great for a price of $26.95 plus S&H. I use it with my Icom F-420 mobile radio.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11184. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 01:36:20 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11184

Another note about the fuses and supply cord that Duane was mentioning... I'm guessing he's saying this if they're old or unprotected and have bare connections or wires.

I didn't have the power cables that came with my radios, so I build my own fuse box and wire fox tail (where the wires come out of the fuse box and split off to their cooresponding radios). Yes, the box is behind the radios, but I also have other accessories connected directly to my battery, besides the radios.

Yes, I should be going through the alternator, but that's where you get the engine noise and grounding loops from as well.

So why did I choose to put the box next to the radios vs next to the battery? Simple. I wanted to keep the ground loops and noise away from the engine compartment as much as possible. Not only do I have GMRS with me but I also monitor CB on occasion and had to install ferrite cores on it's lines.

I thought I'd tell you this cause it didn't make too much sense to me to put the fuse box next to the battery. Ground loops, engine noise, heat, etc. All elements that can cause interruption in your radio system. If your radios are inside your armrest, under your console, in your console, or some people put them in their glove box, put the fuse box behind the console or behind the AM/FM radio. A place where it stays cool and air flows thru it easily during the summer and stays comfortable during the winter (not freeze up). Ferrite caps, cores, or beads can be purchased at Radio Shack or your local radio shop for a few bucks, and will work wonders to save you from ground loops and engine noise. They work even better than the built in noise blockers that radio manufacters add in their radios.

Enough here for now. 73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11185. Re: [GMRS] callsigns

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 01:49:07 UTC
From: kvsp1160@aol.com
Topic: 310 Message: 11185

Frank,

I wouldn't necessarily modify the callsign, but you can do something like this:

"This is WPAA123, Handheld 1 calling handheld 2. Are you there? (do you copy)"

OR

"This is WPAA123, Handheld 1 calling mobile 1. Are you there? (do you copy)"

There are many different ways of using your radios within your family with one callsign. Make up names or handles (mobile 1, mobile 2, base 1, 1526, 1527, etc). In a CB organization that I managed, we used created callsigns: KPBZ2117, KPBZ2125, KPBZ2197, KPBZ2192, etc. We had over a dozen members with just those call letters, and they almost were identical to the original CB callsigns that the FCC used to assign to people.

GMRS uses only two configurations for callsigns:

3 letters by 4 numbers: KAA1234 (3x4)
4 letters by 3 numbers: WPAA123 (4x3)

So if you use a different configuration that doesn't resemble GMRS callsigns, then go fo it. But always remember to use your given FCC-issued GMRS callsign to sign on and sign off of the air. Most forget and get in trouble for that.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11186. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 01:54:26 UTC
From: John Miller
Topic: 11180 Message: 11186

I have a similar setup and I still have it fused at the battery, I'd never recommend putting in a 2 way radio or anything that should be wired direct to the battery with out fuses at the battery. Too much room for problems.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Monday, March 27, 2006 8:36 PM
Subject: Re: [GMRS] Re: mobile antenna question

Another note about the fuses and supply cord that Duane was mentioning... I'm guessing he's saying this if they're old or unprotected and have bare connections or wires.

I didn't have the power cables that came with my radios, so I build my own fuse box and wire fox tail (where the wires come out of the fuse box and split off to their cooresponding radios). Yes, the box is behind the radios, but I also have other accessories connected directly to my battery, besides the radios.

Yes, I should be going through the alternator, but that's where you get the engine noise and grounding loops from as well.

So why did I choose to put the box next to the radios vs next to the battery? Simple. I wanted to keep the ground loops and noise away from the engine compartment as much as possible. Not only do I have GMRS with me but I also monitor CB on occasion and had to install ferrite cores on it's lines.

I thought I'd tell you this cause it didn't make too much sense to me to put the fuse box next to the battery. Ground loops, engine noise, heat, etc. All elements that can cause interruption in your radio system. If your radios are inside your armrest, under your console, in your console, or some people put them in their glove box, put the fuse box behind the console or behind the AM/FM radio. A place where it stays cool and air flows thru it easily during the summer and stays comfortable during the winter (not freeze up). Ferrite caps, cores, or beads can be purchased at Radio Shack or your local radio shop for a few bucks, and will work wonders to save you from ground loops and engine noise. They work even better than the built in noise blockers that radio manufacters add in their radios.

Enough here for now. 73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11187. Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 04:21:22 UTC
From: Duane Vincent
Topic: 11180 Message: 11187

Ryan writes: "Another note about the fuses and supply cord that Duane was mentioning... I'm guessing he's saying this if they're old or unprotected and have bare connections or wires."

Ryan, these ICOM cables are no more than 3 years old - and it was the recommendation of the commercial radio shop that the fuses be placed close to the battery to eliminate the chance of fire. With the gauge of wire used in the power cable, it would surely cause some significant damage should a short occur because of a frayed wire where there was no current protection. I'll defer to the judgement of the professionals on this one.

Duane KA7JEX

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11188. Re: mobile antenna coaxial cable

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 04:27:17 UTC
From: Duane Vincent
Topic: 11180 Message: 11188

"14ft low-loss RG58A/U 98% shielded coax cable"

While short runs of RG58A/U are acceptable for mobile work, that coax is not acceptable for longer runs - for that, I use RG8X coax. The loss specifications for RG8X coax at VHF/UHF frequencies are much better than RG58A/U.

Duane KA7JEX

_____
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11189. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 06:15:52 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11189

I guess I'm just confused why a user would use a cable that is frayed to begin with, or use a cable that would start to fray. Then I can see why they would say that.

I use 240v, 18-20 ga. cable for my power feeds, with the manufacturer-reccommended fuse ratings. Even though you're only supplying the radio with 12-14
volts of power, I went the extra mile of protecting my equipment. That's all I was saying.

The other problem I had with putting your feedlines near the engine or it's compartment, was associated engine noise. Fuses act as a resonance attractant when near other electrical fields and noise from the engine, magnetic areas, and batteries (connected to the alternator) can cause ground loops and noise. So keeping your fuse panels away from that area gives you a higher chance of less noise and less ground loops, etc.

I'm not disagreeing with what you were saying, just a bit confused on those two statements. Hope we both understand each other now.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11190. Fw: Radios for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 11:56:07 UTC
From: Ty Logan
Topic: 11190 Message: 11190

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Chris Bertolini" <kenwood@...>
Date: Mon, 27 Mar 2006 10:28:51 -0500
Subject: [radios4sale] Radios for sale

All prices include UPS ground

****

Two NOS Maxon portable radios, SP-150U2

UHF 16 channel conventional and LTR

Radio and antenna only

$125 each or both for $225.

****

One NOS Maxon mobile SM2450

4 channel UHF, includes radio, mic, mounting bracket, no screws, power

cable or box

$125

****

Two NOS Maxon SP-120U2 portables

UHF, 16 channel conventional

Includes radio and antenna only

$95 each or both for $175

****

One SP-140V2 Portable Maxon radio

16 channel VHF portable

Radio and antenna only

$95

****

One Ritron Patriot desk top base radio, NOS

2 channels UHF no antenna or power supply

Model PBS-454-N

Dealer cost around $335, yours for $100

****

Very slightly used KMC-25 speaker microphone

Dealer cost $55, yours for $25

Four, Low Profile "Linebacker" antennas

ASP-930 transit type antennas

806-896 MHz with PL-259 connector

$25 each

Chris Bertolini

High Country Communications, Inc.

PO Box 100

Linville, NC 28646

828-733-1822

Fax 828-733-3651

Visit our website: http://www.hccinc.net/history.html

****

11191. Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 12:19:14 UTC
From: Duane Vincent
Topic: 11180 Message: 11191

Ryan writes: "I guess I'm just confused why a user would use a cable that is frayed to begin with, or use a cable that would start to fray. Then I can see why they would say that. I use 240v, 18-20 ga. cable for my power feeds, with manufacturer-reccommended fuse ratings."

Ryan, any power cord is subject to wear and damage, which is why fusing should occur as close to the power source as possible. Fuse near the power source to minimize the chance of fire.

Your ICOM IC-F420 is rated at 8 amps current consumption (source: ICOM America). That requires a MINIMUM of 18 gauge wire, and I suspect that your current cable made up of "18-20" gauge wire is closer to 20 gauge than 18.

Duane KA7JEX

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11192. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 14:04:55 UTC
From: John Miller
Topic: 11180 Message: 11192

I never used frayed wires but you never know when one can get that way, either something moves and rubs against it or once in 1 car we ran over something in the road that came up and nicked a wire pretty good, that can't really happen in the car ew currently have but you never know what can happen that you don't think of and also, I've never had any problems with noise or anything with any of my mobile installations and there have been many. To each his own, I'm just explaining how and why I do things the way I do.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Tuesday, March 28, 2006 1:15 AM
Subject: Re: [GMRS] Re: mobile antenna question

I guess I'm just confused why a user would use a cable that is frayed to begin with, or use a cable that would start to fray. Then I can see why they would say that.

I use 240v, 18-20 ga. cable for my power feeds, with the manufacturer-reccommended fuse ratings. Even though you're only supplying the radio with 12-14
volts of power, I went the extra mile of protecting my equipment. That's all I was saying.

The other problem I had with putting your feedlines near the engine or it's compartment, was associated engine noise. Fuses act as a resonance attractant when near other electrical fields and noise from the engine, magnetic areas, and batteries (connected to the alternator) can cause ground loops and noise. So keeping your fuse panels away from that area gives you a higher chance of less noise and less ground loops, etc.

I'm not disagreeing with what you were saying, just a bit confused on those two statements. Hope we both understand each other now.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

11193. RE: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 14:20:25 UTC
From: Buley, Kenneth L (GE Indust, ConsInd)
Topic: 11180 Message: 11193

And I don't understand how moving the fusebox from the battery to near the radios eliminates any "ground loops". You still have to have at least one wire from the battery (in the engine compartment) to the master fuse box. Noise doesn't really care how it gets into the system, before or after the fuse. Any electrician (including me) will tell you that protection (fuses) near the power source protect the conductors going to the load and protect the source (battery) from a fault. A second fuse (slightly lower rating than the main, but more than normal radio draw) protects the radio. The battery is actually the best place to run power from, anyway. It acts as a filter for any power line noise (similar to a filter capacitor) and allows you to run equipment with the engine off. Just remember to turn off all the equipment before leaving so as not to have a dead battery the next morning.

Ken Buley
KY4DES
"The President can make you a General, but only communications can make you a commander."
General Curtis LeMay

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
John Miller
Sent: Tuesday, March 28, 2006 9:05 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: mobile antenna question

I never used frayed wires but you never know when one can get that way, either something moves and rubs against it or once in 1 car we ran over something in the road that came up and nicked a wire pretty good, that can't really happen in the car ew currently have but you never know what can happen that you don't think of and also, I've never had any problems with noise or anything with any of my mobile installations and there have been many. To each his own, I'm just explaining how and why I do things the way I do.

11194. Re: [GMRS] Re: mobile antenna question - power cords - wire gauge

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 18:31:47 UTC
From: kevin asato
Topic: 11180 Message: 11194

Remember, wire gauge and diameter are in reverse relationship. The smaller the gauge, the larger the current carrying capability. Therefore, if the mininum recommended gauge is 18, the next size that you should use is 16. One should not go smaller as you can starve the radio of current or heat up the wires so as to cause a breakdown in the conductors and/or possible fire.

(Off the top of my head (and its fuzzy), I think 20 gauge is recommended to carry no more than 5 amps or current.)

kevin
kc6pob / wqdw310

--- Duane Vincent <ka7jex@...> wrote:

> Ryan writes: "I guess I'm just confused why a user
> would use a cable that is frayed to begin with, or
> use
> a cable that would start to fray. Then I can see why
> they would say that. I use 240v, 18-20 ga. cable
> for
> my power feeds, with manufacturer-reccommended fuse
> ratings."
>
> Ryan, any power cord is subject to wear and damage,
> which is why fusing should occur as close to the
> power
> source as possible. Fuse near the power source to
> minimize the chance of fire.
>
> Your ICOM IC-F420 is rated at 8 amps current
> consumption (source: ICOM America). That requires a
> MINIMUM of 18 gauge wire, and I suspect that your
> current cable made up of "18-20" gauge wire is
> closer
> to 20 gauge than 18.
>
> Duane KA7JEX
>
>
>
>
> ---

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>

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11195. RE:Mobile Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 20:26:17 UTC
From: Richard E. Ranson
Topic: 5994 Message: 11195

Depending on your geography, I suggest a couple options. For urban environmentd with lots of buildings and obstructions you will see little benefit from a gain antenna such as Antenex B4505C. A phantom 3db gain uses knife edge refraction and works best in this environment. In a rural setting or less dense area, I would suggest the B4505c which offers 5db gain. or a B4503 which is 3db gain and about 16" or so (i use this on my explorer so it clears the garage doorr) specs on www.antenex.com I have an account with them and can order for anyone interested at a discount over their list price. The best ground plane is achieved by drilling a hole in the center of the roof of our vehicle. Magnetic mounts offer flexibility, but be prepared to have to replace them every few years or at least replace the coax is it gets damaged getting banged by teh car door, etc.

Rich Ranson
WQEK796
N9YAY
R2 Communications, Inc
Normal, IL

[Non-text portions of this message have been removed]

11196. Looking for cheap gmrs portable radio's (pair for under $100) that will do DCS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 23:09:16 UTC
From: wcj64
Topic: 11196 Message: 11196

It appears as if all the "discount store" portables (motorola, midland, uniden, etc) only have the "38 privacy codes". I am assuming this is the standard CTCSS list. Are there radio's that will do DCS or do I have to buy a commercial or Ham radio that will do this. Some GMRS repeater's in my area have DCS codes for the input. Thank you. Jon.

11197. Re: Looking for cheap gmrs portable radio's (pair for under $100) that will do DCS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-28 23:42:29 UTC
From: Ric
Topic: 11196 Message: 11197

--- In GMRS@yahoogroups.com, "wcj64" <jswirtzy@...> wrote:
>
> It appears as if all the "discount store" portables (motorola, midland,
> uniden, etc) only have the "38 privacy codes". I am assuming this is
> the standard CTCSS list. Are there radio's that will do DCS or do I
> have to buy a commercial or Ham radio that will do this. Some GMRS
> repeater's in my area have DCS codes for the input. Thank you. Jon.
>

First, most radios available at the discount stores (bubble packs) will not access a repeater
and none of them that I know of are capable of DCS. You are right that the '38 privacy codes' are indeed standard CTCSS but again, they will only be useful on simplex (radio to radio on a single frequency). Repeaters use a duplex system that allows input on one frequency and retransmission on another.
Secondly, avoid using ham radios on GMRS frequencies. GMRS radios must be FCC type accepted. Most modified ham equipment capable of working on GMRS freqs. would not fall into this catagory and would be illegal to operate on GMRS.
A license for GMRS legal use is 80.00 for 5 years. All members of the licensees family may use GMRS under the same license.
For more info on rules and regs and licensing for GMRS, visit:
http://wireless.fcc.gov/services/index.htm?job=service_home&id=general_mobile
If you want radios that work on GMRS repeaters with CTCSS and DCS tones start looking for commercial radios such as motorola, kenwood, etc.
Hope this helps,
Ric B.

11198. Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 00:29:52 UTC
From: Clint Bradford
Topic: 11180 Message: 11198

> Can someone recommend a good powerful mobile antenna.

One thing is guaranteed: ANY mag mount WILL scratch your vehicle. It makes no difference how the base is made...In six months, you'll have a ring of scratch mark around the circumference of your mag mount's base.

There are mounting systems that "clip" onto a trunk or hatchback up to 1/4" in thickness. Many use these very successfully.

What kind of car do you have? Are you needed a GMRS-only antenna...or do you work other services as well?

Clint Bradford, KAF3359 / K6LCS

11199. Re: [GMRS] Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 01:23:34 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11199

The wires that come out of the F420 are 20 ga, and mine are 18 ga. The main feed from the battery are 16 ga. The PDF manual that I got online from Icom said to use 20A fuses. Not 8A, which I tried to use at one point from another source, and they popped. The F420 is a 35 watt mobile rig that has a higher power consumption than most would think. And now that I think of it, I'm actually surpriced that Icom would add 20 ga wire to the chassis, rather than a bit bigger wire.

I understand what you're saying about everying. I've been wiring electrical parts in vehicles and audio equipment for a long time now, so I took extra precautions when I built and installed my own fuse system in my vehicle. But the idea will be remembered for later use if needed.

No worries... 73.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11200. Re: [GMRS] RE:Mobile Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 01:33:52 UTC
From: kvsp1160@aol.com
Topic: 5994 Message: 11200

If you have problems with the coax and the car door, why not push the coax into the weather stripping, so that it sits between the rubber and the frame. It not only protects the coax, but stays out of the way, and you can run your coax from the top of the roof to the bottom and into the door. The rubber acts as a cusion when the door closes.

I have a Ford Explorer XLT, and run the coax thru the back door, between the weather stripping and the body frame. Works great. I can take a pic if you'd like, and send it to you.

The rest of the run is easy, as I hide it in the plastic lining in the floor and up through the steering console to the center console. Bought used cubby holders and cut them out to install my radios. Fits nicely for any size radio. Room for 2-4 mobile units, and still have space for your drinks and A/C controls.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11201. Re: [GMRS] RE:Mobile Antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 01:41:51 UTC
From: John Miller
Topic: 5994 Message: 11201

that's how I've always run my coax when I've had antennas on the roof and never had an issue with it yet. I used to like my old trunk mount though.
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Tuesday, March 28, 2006 8:33 PM
Subject: Re: [GMRS] RE:Mobile Antenna

If you have problems with the coax and the car door, why not push the coax into the weather stripping, so that it sits between the rubber and the frame. It not only protects the coax, but stays out of the way, and you can run your coax from the top of the roof to the bottom and into the door. The rubber acts as a cusion when the door closes.

I have a Ford Explorer XLT, and run the coax thru the back door, between the weather stripping and the body frame. Works great. I can take a pic if you'd like, and send it to you.

The rest of the run is easy, as I hide it in the plastic lining in the floor and up through the steering console to the center console. Bought used cubby holders and cut them out to install my radios. Fits nicely for any size radio. Room for 2-4 mobile units, and still have space for your drinks and A/C controls.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11202. Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 06:05:39 UTC
From: ka1jfy
Topic: 11180 Message: 11202

Except for my /\/\ commercial stuff, I've standardized on 12 guage wire and Anderson 30 Amp Power Pole connectors (Google that). That lets me prewire all my vehicles and move radios around at will. Hams are starting to use this wiring arrangement in incident response trailers/trucks, so that anybody's radio can be run in them.

Walter

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@...> wrote:
>
> Ryan writes: "I guess I'm just confused why a user
> would use a cable that is frayed to begin with, or use
> a cable that would start to fray. Then I can see why
> they would say that. I use 240v, 18-20 ga. cable for
> my power feeds, with manufacturer-reccommended fuse
> ratings."
>
> Ryan, any power cord is subject to wear and damage,
> which is why fusing should occur as close to the power
> source as possible. Fuse near the power source to
> minimize the chance of fire.
>
> Your ICOM IC-F420 is rated at 8 amps current
> consumption (source: ICOM America). That requires a
> MINIMUM of 18 gauge wire, and I suspect that your
> current cable made up of "18-20" gauge wire is closer
> to 20 gauge than 18.
>
> Duane KA7JEX
>
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

11203. Re: [GMRS] Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 13:41:42 UTC
From: John Miller
Topic: 11180 Message: 11203

I run Anderson power poles too but usually have 10 gauge wire off the battery and in to the power pole connector then I go to what ever's on the radio when I plug the radios in obviously. Main reason for the 10 wire I use though is I can run anything from HF ham equipment to my usual uhf/VHF radios in there depending on what I'm doing and where I'm going.
----- Original Message -----
From: ka1jfy
To: GMRS@yahoogroups.com
Sent: Wednesday, March 29, 2006 1:05 AM
Subject: [GMRS] Re: mobile antenna question - power cords

Except for my /\/\ commercial stuff, I've standardized on 12 guage wire and Anderson 30 Amp Power Pole connectors (Google that). That lets me prewire all my vehicles and move radios around at will. Hams are starting to use this wiring arrangement in incident response trailers/trucks, so that anybody's radio can be run in them.

Walter

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@...> wrote:
>
> Ryan writes: "I guess I'm just confused why a user
> would use a cable that is frayed to begin with, or use
> a cable that would start to fray. Then I can see why
> they would say that. I use 240v, 18-20 ga. cable for
> my power feeds, with manufacturer-reccommended fuse
> ratings."
>
> Ryan, any power cord is subject to wear and damage,
> which is why fusing should occur as close to the power
> source as possible. Fuse near the power source to
> minimize the chance of fire.
>
> Your ICOM IC-F420 is rated at 8 amps current
> consumption (source: ICOM America). That requires a
> MINIMUM of 18 gauge wire, and I suspect that your
> current cable made up of "18-20" gauge wire is closer
> to 20 gauge than 18.
>
> Duane KA7JEX
>
>
>
>
> _____
> Do You Yahoo!?

> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

YAHOO! GROUPS LINKS

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[Non-text portions of this message have been removed]

11204. Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 18:10:56 UTC
From: Ric
Topic: 11180 Message: 11204

I looked at their site. They offer a single and a dual plug. Which is most common? I would assume the dual but want to get the right style.
Ric B.

--- In GMRS@yahoogroups.com, "John Miller" <n1umj@...> wrote:
>
> I run Anderson power poles too but usually have 10 gauge wire off the battery and in to the power pole connector then I go to what ever's on the radio when I plug the radios in obviously. Main reason for the 10 wire I use though is I can run anything from HF ham equipment to my usual uhf/VHF radios in there depending on what I'm doing and where I'm going.
> ----- Original Message -----
> From: ka1jfy
> To: GMRS@yahoogroups.com
> Sent: Wednesday, March 29, 2006 1:05 AM
> Subject: [GMRS] Re: mobile antenna question - power cords
>
>
> Except for my /\/\ commercial stuff, I've standardized on 12 guage
> wire and Anderson 30 Amp Power Pole connectors (Google that). That
> lets me prewire all my vehicles and move radios around at will. Hams
> are starting to use this wiring arrangement in incident response
> trailers/trucks, so that anybody's radio can be run in them.
>
> Walter
>
> --- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@> wrote:
> >
> > Ryan writes: "I guess I'm just confused why a user
> > would use a cable that is frayed to begin with, or use
> > a cable that would start to fray. Then I can see why
> > they would say that. I use 240v, 18-20 ga. cable for
> > my power feeds, with manufacturer-reccommended fuse
> > ratings."
> >
> > Ryan, any power cord is subject to wear and damage,
> > which is why fusing should occur as close to the power
> > source as possible. Fuse near the power source to
> > minimize the chance of fire.
> >
> > Your ICOM IC-F420 is rated at 8 amps current
> > consumption (source: ICOM America). That requires a

> > MINIMUM of 18 gauge wire, and I suspect that your
> > current cable made up of "18-20" gauge wire is closer
> > to 20 gauge than 18.
> >
> > Duane KA7JEX
> >
> >
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
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> YAHOO! GROUPS LINKS
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>
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of Service.
>
>
> ----------

>
>
>
> [Non-text portions of this message have been removed]
>

11205. Re: [GMRS] Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-29 19:44:03 UTC
From: John Miller
Topic: 11180 Message: 11205

double but the singles can be put together to make a double even so it doesn't matter what you get. Everything of mine has the power poles in the house, car, go kit, it's real nice when I want to swap radios around.
----- Original Message -----
From: Ric
To: GMRS@yahoogroups.com
Sent: Wednesday, March 29, 2006 1:10 PM
Subject: [GMRS] Re: mobile antenna question - power cords

I looked at their site. They offer a single and a dual plug. Which is most common? I would assume the dual but want to get the right style.
Ric B.

--- In GMRS@yahoogroups.com, "John Miller" <n1umj@...> wrote:
>
> I run Anderson power poles too but usually have 10 gauge wire off the battery and in to the power pole connector then I go to what ever's on the radio when I plug the radios in obviously. Main reason for the 10 wire I use though is I can run anything from HF ham equipment to my usual uhf/VHF radios in there depending on what I'm doing and where I'm going.
> ----- Original Message -----
> From: ka1jfy
> To: GMRS@yahoogroups.com
> Sent: Wednesday, March 29, 2006 1:05 AM
> Subject: [GMRS] Re: mobile antenna question - power cords
>
>
> Except for my /\/\ commercial stuff, I've standardized on 12 guage
> wire and Anderson 30 Amp Power Pole connectors (Google that). That
> lets me prewire all my vehicles and move radios around at will.
Hams
> are starting to use this wiring arrangement in incident response
> trailers/trucks, so that anybody's radio can be run in them.
>
> Walter
>
> --- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@> wrote:
> >
> > Ryan writes: "I guess I'm just confused why a user
> > would use a cable that is frayed to begin with, or use
> > a cable that would start to fray. Then I can see why
> > they would say that. I use 240v, 18-20 ga. cable for
> > my power feeds, with manufacturer-reccommended fuse

> > ratings."
> >
> > Ryan, any power cord is subject to wear and damage,
> > which is why fusing should occur as close to the power
> > source as possible. Fuse near the power source to
> > minimize the chance of fire.
> >
> > Your ICOM IC-F420 is rated at 8 amps current
> > consumption (source: ICOM America). That requires a
> > MINIMUM of 18 gauge wire, and I suspect that your
> > current cable made up of "18-20" gauge wire is closer
> > to 20 gauge than 18.
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> > Duane KA7JEX
> >
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> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
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> YAHOO! GROUPS LINKS
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>
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>
> c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
of Service.
>
>
> ---

>
>
>
> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

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[Non-text portions of this message have been removed]

11206. Fw: Motorola UHF repeater GR300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-30 12:28:48 UTC
From: Ty Logan
Topic: 11206 Message: 11206

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "rad4less" <rad4less@...>
Date: Thu, 30 Mar 2006 00:03:01 -0000
Subject: [radios4sale] Motorola UHF repeater GR300

Motorola UHF repeater GR300

450-470
complete w/duplexer

20w out - 0.4uV@12dBSINAD

$500 + S&H

****

11207. Re: mobile antenna question - power cords

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-30 20:19:09 UTC
From: ka1jfy
Topic: 11180 Message: 11207

I bought mine at powerwerx.

<http://www.powerwerx.com/product.asp?ProdID=3016&CtgID=3014>

And don't forget to buy a crimp tool.

Walter

--- In GMRS@yahoogroups.com, "Ric" <numist@...> wrote:
>
> I looked at their site. They offer a single and a dual plug. Which
> is most common? I would assume the dual but want to get the right
> style.
> Ric B.
>
> --- In GMRS@yahoogroups.com, "John Miller" <n1umj@> wrote:
> >
> > I run Anderson power poles too but usually have 10 gauge wire off
> the battery and in to the power pole connector then I go to what
> ever's on the radio when I plug the radios in obviously. Main reason
> for the 10 wire I use though is I can run anything from HF ham
> equipment to my usual uhf/VHF radios in there depending on what I'm
> doing and where I'm going.
> > ----- Original Message -----
> > From: ka1jfy
> > To: GMRS@yahoogroups.com
> > Sent: Wednesday, March 29, 2006 1:05 AM
> > Subject: [GMRS] Re: mobile antenna question - power cords
> >
> >
> > Except for my /\/\ commercial stuff, I've standardized on 12 guage
> > wire and Anderson 30 Amp Power Pole connectors (Google that). That
> > lets me prewire all my vehicles and move radios around at will.
> Hams
> > are starting to use this wiring arrangement in incident response
> > trailers/trucks, so that anybody's radio can be run in them.
> >
> > Walter
> >
> > --- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@> wrote:
> > >
> > > Ryan writes: "I guess I'm just confused why a user
> > > would use a cable that is frayed to begin with, or use
> > > a cable that would start to fray. Then I can see why
> > > they would say that. I use 240v, 18-20 ga. cable for
> > > my power feeds, with manufacturer-reccommended fuse

> > > ratings."
> > >
> > > Ryan, any power cord is subject to wear and damage,
> > > which is why fusing should occur as close to the power
> > > source as possible. Fuse near the power source to
> > > minimize the chance of fire.
> > >
> > > Your ICOM IC-F420 is rated at 8 amps current
> > > consumption (source: ICOM America). That requires a
> > > MINIMUM of 18 gauge wire, and I suspect that your
> > > current cable made up of "18-20" gauge wire is closer
> > > to 20 gauge than 18.
> > >
> > > Duane KA7JEX
> > >
> > >
> > >
> > >
> > > _____
> > > Do You Yahoo!?
> > > Tired of spam? Yahoo! Mail has the best spam protection around
> > > http://mail.yahoo.com
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> ---
> > YAHOO! GROUPS LINKS
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> >
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> >
> > c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms
> of Service.
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> > ---
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> >
> >
> > [Non-text portions of this message have been removed]
> >

>

11208. Orlando Fl

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-31 01:52:54 UTC
From: Maire-Radios
Topic: 11208 Message: 11208

does any know of an open repeater in the Orlando Fl area?

thanks John

[Non-text portions of this message have been removed]

11209. RE: [GMRS] Orlando Fl

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-31 20:46:57 UTC
From: Bryan Elizabeth Serdynski
Topic: 11208 Message: 11209

you can try 462.600 103.5 it is southwest of Orlando in Winter Haven.

Bryan
WPUH380
Polk County Repeater Group

>From: "Maire-Radios" <maire-radios@...>
>Reply-To: GMRS@yahoogroups.com
>To: <GMRS@yahoogroups.com>
>CC: "TampaGMRS" <TampaBayGMRS@yahoogroups.com>
>Subject: [GMRS] Orlando Fl
>Date: Thu, 30 Mar 2006 20:52:54 -0500
>
>does any know of an open repeater in the Orlando Fl area?
>
>thanks John
>
>[Non-text portions of this message have been removed]
>
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>
>Yahoo! Groups Links
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>

11210. Re: Orlando Fl

Yahoo group: GMRS (2005 — 2007)
Date: 2006-03-31 22:10:07 UTC
From: Ray_Vaughan_99
Topic: 11208 Message: 11210

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in Miami On a couple cold nights a year the monorails would come in. "monorail brown to the switchbeam" would wake me up in the middle of the night.

This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?
>
> thanks John
>
> [Non-text portions of this message have been removed]
>

11211. RE: [GMRS] Re: Orlando Fl

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 03:54:53 UTC
From: John Knott
Topic: 11208 Message: 11211

John and others ? Currently the repeater in Orlando is still down due to a lighting storm a year ago. There was a gentlemen who

said he was willing to take a look at it, but I lost the email. If he is still is on I would like to talk to him still. Please contact me off list at

HYPERLINK "mailto:jknott@..."jknott@...

Thanks

John Knott, KAF6930 KG4VVQ

Region 3 Director

REACT International, INC.

HYPERLINK "http://www.reactintl.org/"www.reactintl.org

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99
Sent: Friday, March 31, 2006 5:10 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Orlando Fl

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in Miami On a couple cold nights a year the monorails would come in. "monorail brown to the switchbeam" would wake me up in the middle of the night.

This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@...m, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?
>
> thanks John
>
> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

* Visit your group "HYPERLINK
"http://groups.yahoo.com/group/GMRS"GMRS" on the web.

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"GMRS-unsubscrib
e@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

[Non-text portions of this message have been removed]

11212. Re: [GMRS] Re: Orlando Fl

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 12:58:09 UTC
From: Stephen Rice
Topic: 11208 Message: 11212

I have sent an email direct to you as before . Let me know if you do not get it. Steve

----- Original Message -----
From: "John Knott" <jknott@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, March 31, 2006 10:54 PM
Subject: RE: [GMRS] Re: Orlando Fl

John and others - Currently the repeater in Orlando is still down due to a lighting storm a year ago. There was a gentlemen who

said he was willing to take a look at it, but I lost the email. If he is still is on I would like to talk to him still. Please contact me off list at

HYPERLINK "mailto:jknott@..."jknott@...

Thanks

John Knott, KAF6930 KG4VVQ

Region 3 Director

REACT International, INC.

HYPERLINK "http://www.reactintl.org/"www.reactintl.org

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99
Sent: Friday, March 31, 2006 5:10 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Orlando Fl

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in Miami On a couple cold nights a year the monorails would come in. "monorail brown to the switchbeam" would wake me up in the middle of the night.

This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?

>
> thanks John
>
> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

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HYPERLINK
"mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"GMRS-unsubscrib
e@yahoogroups.com

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--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11214. Re: [GMRS] Digest Number 1619

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 20:29:00 UTC
From: Clint Bradford
Topic: 11214 Message: 11214

And happy April 1 to you, too.

Clint Bradford, K6LCS

-----Original Message-----
From: GMRS@yahoogroups.com
Date: Saturday, Apr 1, 2006 12:04 pm
Subject: [GMRS] Digest Number 1619

There are 5 messages in this issue.

Topics in this digest:

1. RE: Orlando Fl
From: "Bryan Elizabeth Serdynski" <Firedragon616@...>
2. Re: Orlando Fl
From: "Ray_Vaughan_99" <ray@...>
3. RE: Re: Orlando Fl
From: "John Knott" <jknott@...>
4. Re: Re: Orlando Fl
From: "Stephen Rice" <srice3@...>
5. FCC to Deregulate GMRS by 2008
From: "n8rqu" <n8rqu@...>

Message: 1 Date: Fri, 31 Mar 2006 20:46:57 +0000
From: "Bryan Elizabeth Serdynski" <Firedragon616@...>
Subject: RE: Orlando Fl

you can try 462.600 103.5 it is southwest of Orlando in Winter Haven.

Bryan
WPUH380
Polk County Repeater Group

>From: "Maire-Radios" <maire-radios@...>
>Reply-To: GMRS@yahoogroups.com
>To: <GMRS@yahoogroups.com>
>CC: "TampaGMRS" <TampaBayGMRS@yahoogroups.com>
>Subject: [GMRS] Orlando Fl
>Date: Thu, 30 Mar 2006 20:52:54 -0500
>
>does any know of an open repeater in the Orlando Fl area?
>
>thanks John

>
>[Non-text portions of this message have been removed]
>
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>
>Yahoo! Groups Links
>
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>

Message: 2 Date: Fri, 31 Mar 2006 22:10:07 -0000
From: "Ray_Vaughan_99" <ray@...>
Subject: Re: Orlando Fl

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in
Miami On a couple cold nights a year the monorails would come in."monorail brown to the switchbeam" would wake me up in the middle of
the night. This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?
>> thanks John
>> [Non-text portions of this message have been removed]
>

Message: 3 Date: Fri, 31 Mar 2006 22:54:53 -0500
From: "John Knott" <jknott@...>
Subject: RE: Re: Orlando Fl

John and others ? Currently the repeater in Orlando is still down due to a lighting storm a year ago. There was a gentlemen who

said he was willing to take a look at it, but I lost the email. If he is still is on I would like to talk to him still. Please contact me off list at

HYPERLINK "mailto:jknott@..."jknott@...

Thanks

John Knott, KAF6930 KG4VVQ

Region 3 Director

REACT International, INC.

HYPERLINK "http://www.reactintl.org/"www.reactintl.org

_____ From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99
Sent: Friday, March 31, 2006 5:10 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Orlando Fl

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in
Miami On a couple cold nights a year the monorails would come in."monorail brown to the switchbeam" would wake me up in the middle of
the night. This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?
>> thanks John
>> [Non-text portions of this message have been removed]
>

_____ YAHOO! GROUPS LINKS

* Visit your group "HYPERLINK
"http://groups.yahoo.com/group/GMRS"GMRS" on the web.
* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"GMRS-unsubscrib
e@yahoogroups.com
* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

_____
--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

--No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

[Non-text portions of this message have been removed]

Message: 4 Date: Sat, 1 Apr 2006 07:58:09 -0500
From: "Stephen Rice" <srice3@...>
Subject: Re: Re: Orlando Fl

I have sent an email direct to you as before . Let me know if you do not getit. Steve

----- Original Message -----From: "John Knott" <jknott@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, March 31, 2006 10:54 PM
Subject: RE: [GMRS] Re: Orlando Fl

John and others - Currently the repeater in Orlando is still down due to a lighting storm a year ago. There was a gentlemen who

said he was willing to take a look at it, but I lost the email. If he is still is on I would like to talk to him still. Please contact me off list at

HYPERLINK "mailto:jknott@..."jknott@...

Thanks

John Knott, KAF6930 KG4VVQ

Region 3 Director

REACT International, INC.

HYPERLINK "http://www.reactintl.org/"www.reactintl.org

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99
Sent: Friday, March 31, 2006 5:10 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Orlando Fl

Not an answer to your question, but some GMRS history.

The Disney World Monorails used to use 462.675. I was in Dade County REACT back in the mid 1970's with our Carrier Squelch repeater in
Miami On a couple cold nights a year the monorails would come in.
"monorail brown to the switchbeam" would wake me up in the middle of the night.

This was back when organizations were eligible for GMRS licenses. If they kept renewing it, it might even still be on the air.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> does any know of an open repeater in the Orlando Fl area?
>
> thanks John
>

> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

* Visit your group "HYPERLINK
"http://groups.yahoo.com/group/GMRS"GMRS" on the web.

* To unsubscribe from this group, send an email to:
HYPERLINK
"mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe"GMRS-unsubscrib
e@yahoogroups.com

* Your use of Yahoo! Groups is subject to the HYPERLINK
"http://docs.yahoo.com/info/terms/"Yahoo! Terms of Service.

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

--No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.3/296 - Release Date: 3/29/2006

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Message: 5 Date: Sat, 01 Apr 2006 19:32:47 -0000
From: "n8rqu" <n8rqu@...>
Subject: FCC to Deregulate GMRS by 2008

In a bold move the Federal Communications Commission has
decided to deregulate GMRS. This comes at a
time when budget cuts within the Commission are forcing its
Enforcement Bureau to shut down by 1 January 2008.

A spokesperson for the Commission stated that since GMRS
Radio operators are supposed to be self-policing that this new move
"should not pose a problem." And that it would also "solve the whole issue of
restructuring."

This news has come as quite a shock to many in the G.M.R.S.
Radio community, striking up many heated debates. "Basically we're
being told that we're on our own as of 1 January, 2008", said a
highlevel staff member.

In the interim between 2005 and 2008 GMRS operators
are expected to act just as they do now. "Nothing's changed yet, and all the rules and regulations are still in effect," said a
spokesperson for the Commission.

All of this is set to change however, starting in 2008. On 1 January
2008 GMRS in the United States will cease to exist as an
official radio service. At that time it will be up to the operators to make up their own rules and regulations and to enforce them.
To clarify one other issue, "call signs that have not already been
issued will all be available on the 'honor system'," said another
Commission spokesperson. The band-plans and power limitations are
expected to stay the same.

Look for more information on this late-breaking news story as it
becomes available.

---------- Yahoo! Groups Links

[GMRS] Digest Number 1619GMRS@yahoogroups.comTo: GMRS@yahoogroups.com

11215. FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 20:37:50 UTC
From: Lake Hodges Radio
Topic: 11213 Message: 11215

APRIL 1, 2006, EH???

HA HA!

At 11:32 AM 4/1/2006, n8rqu wrote:
>In a bold move the Federal Communications Commission has
>decided to deregulate GMRS. This comes at a
>time when budget cuts within the Commission are forcing its
>Enforcement Bureau to shut down by 1 January 2008.
>
>A spokesperson for the Commission stated that since GMRS
>Radio operators are supposed to be self-policing that this new move
>"should not pose a problem." And that it would also "solve the whole
>issue of restructuring."
>
>This news has come as quite a shock to many in the G.M.R.S.
>Radio community, striking up many heated debates. "Basically we're
>being told that we're on our own as of 1 January, 2008", said a
>highlevel staff member.
>
>In the interim between 2005 and 2008 GMRS operators
>are expected to act just as they do now. "Nothing's changed yet, and
>all the rules and regulations are still in effect," said a
>spokesperson for the Commission.
>
>All of this is set to change however, starting in 2008. On 1 January
>2008 GMRS in the United States will cease to exist as an
>official radio service. At that time it will be up to the operators to
>make up their own rules and regulations and to enforce them.
>To clarify one other issue, "call signs that have not already been
>issued will all be available on the 'honor system'," said another
>Commission spokesperson. The band-plans and power limitations are
>expected to stay the same.
>
>Look for more information on this late-breaking news story as it
>becomes available.
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>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>repeater

><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fam
ily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
>radio
><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radi
o&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
>radio service
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>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
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>----------

[Non-text portions of this message have been removed]

11216. Re: FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 20:55:30 UTC
From: Duane Vincent
Topic: 11213 Message: 11216

"APRIL 1, 2006, EH??? HA HA!"

Have to admit, I got taken in by it... missed the
signficance of the date ...and thought "oh s..."

Duane

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11217. Re: [GMRS] FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 21:53:15 UTC
From: Blake Bowers
Topic: 11213 Message: 11217

I can just see the storm this will start...

People, look at the date!

April 1.....

And it is also posted on other lists as HAM radio,
not GMRS....

----- Original Message -----
From: "n8rqu" <n8rqu@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 01, 2006 1:32 PM
Subject: [GMRS] FCC to Deregulate GMRS by 2008

> In a bold move the Federal Communications Commission has
> decided to deregulate GMRS. This comes at a
> time when budget cuts within the Commission are forcing its
> Enforcement Bureau to shut down by 1 January 2008.
>
> A spokesperson for the Commission stated that since GMRS
> Radio operators are supposed to be self-policing that this new move
> "should not pose a problem." And that it would also "solve the whole
> issue of restructuring."
>
> This news has come as quite a shock to many in the G.M.R.S.
> Radio community, striking up many heated debates. "Basically we're
> being told that we're on our own as of 1 January, 2008", said a
> highlevel staff member.
>
> In the interim between 2005 and 2008 GMRS operators
> are expected to act just as they do now. "Nothing's changed yet, and
> all the rules and regulations are still in effect," said a
> spokesperson for the Commission.
>
> All of this is set to change however, starting in 2008. On 1 January
> 2008 GMRS in the United States will cease to exist as an
> official radio service. At that time it will be up to the operators to
> make up their own rules and regulations and to enforce them.
> To clarify one other issue, "call signs that have not already been
> issued will all be available on the 'honor system'," said another
> Commission spokesperson. The band-plans and power limitations are
> expected to stay the same.
>
> Look for more information on this late-breaking news story as it
> becomes available.

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> Yahoo! Groups Links
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11218. RE: FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-01 22:13:00 UTC
From: Steve Smythe
Topic: 11213 Message: 11218

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>Message: 5
> Date: Sat, 01 Apr 2006 19:32:47 -0000
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> From: "n8rqu" <n8rqu@...>
>Subject: FCC to Deregulate GMRS by 2008
>
>In a bold move the Federal Communications Commission has...

Good one!!! Well done. :-D
```

11219. Re: [GMRS] FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-02 01:49:42 UTC
From: jeff daugherty
Topic: 11213 Message: 11219

this is a scam letter maybe due to apr 1st?

there is one floating around about ham radio also.
don't believe it.

----- Original Message -----
From: "n8rqu" <n8rqu@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 01, 2006 12:32 PM
Subject: [GMRS] FCC to Deregulate GMRS by 2008

> In a bold move the Federal Communications Commission has
> decided to deregulate GMRS. This comes at a
> time when budget cuts within the Commission are forcing its
> Enforcement Bureau to shut down by 1 January 2008.
>
> A spokesperson for the Commission stated that since GMRS
> Radio operators are supposed to be self-policing that this new move
> "should not pose a problem." And that it would also "solve the whole
> issue of restructuring."
>
> This news has come as quite a shock to many in the G.M.R.S.
> Radio community, striking up many heated debates. "Basically we're
> being told that we're on our own as of 1 January, 2008", said a
> highlevel staff member.
>
> In the interim between 2005 and 2008 GMRS operators
> are expected to act just as they do now. "Nothing's changed yet, and
> all the rules and regulations are still in effect," said a
> spokesperson for the Commission.
>
> All of this is set to change however, starting in 2008. On 1 January
> 2008 GMRS in the United States will cease to exist as an
> official radio service. At that time it will be up to the operators to
> make up their own rules and regulations and to enforce them.
> To clarify one other issue, "call signs that have not already been
> issued will all be available on the 'honor system'," said another
> Commission spokesperson. The band-plans and power limitations are
> expected to stay the same.
>
> Look for more information on this late-breaking news story as it
> becomes available.
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> Yahoo! Groups Links
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11220. Re: FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-02 02:57:52 UTC
From: Ray
Topic: 11213 Message: 11220

OK OK.... Ya got me good... Forgot all about April Fools Day..

11221. Fw: 3 Micor C64RCB Repeaters for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 12:34:53 UTC
From: Ty Logan
Topic: 11221 Message: 11221

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Dave Firis" <davefiris@...>
Date: Sun, 2 Apr 2006 17:24:30 -0400
Subject: [radios4sale] 3 Micor C64RCB Repeaters for sale.

Hello,

I have 3 Micor 450-470 Mhz 75 W repeaters for sale.

#1 No Power Supply but has 9.6V reg so it works with any 12V source.
on
462.700 GMRS with Motorola pass/notch duplexer. This is single user with
131.8 Hz decode and 114.8 Hz encode reeds. Working OK at about 40 watt
out
of the duplexer when last checked.

#2 Is a single user complete on 460.375 Mhz. Working OK when last
checked.

#3 is a Community Repeater on 461.575 with one PL 4 user card. WITHOUT
Duplexer but otherwise complete. and doing about 40-50 watts out.

Asking $250 EACH AND YOU MUST PICK UP OR a $40 palletizing charge may
be
assessed over (what I believe are exorbitant) trucking charges.

These are guaranteed to be operational OK before shipment/ or upon
pick-up.

Thanks for looking and I may be reached for questions at Hm: 330-336-3754
or
Cell 330-958-8329.

Dave Firis AL7OP
Firis Comm's Ctr.
486 Akron Rd.
Wadsworth, Ohio 44281-9487

****

11222. Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 13:57:44 UTC
From: Joe Gore
Topic: 11221 Message: 11222

I am investigating the possibility of using a GMRS portable repeater (truck powered and antenna(s) mounted on a 2" square hitch recvr) for our K9 search unit. What would be involved to get this up and running with one of the units below?
Joe Gore
TASK-9

Ty Logan <scaner_dude@...> wrote: For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Dave Firis"
Date: Sun, 2 Apr 2006 17:24:30 -0400
Subject: [radios4sale] 3 Micor C64RCB Repeaters for sale.

Hello,

I have 3 Micor 450-470 Mhz 75 W repeaters for sale.

#1 No Power Supply but has 9.6V reg so it works with any 12V source.
on
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or
Cell 330-958-8329.

Dave Firis AL7OP
Firis Comm's Ctr.
486 Akron Rd.
Wadsworth, Ohio 44281-9487

****

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11223. Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 16:32:34 UTC
From: Maire-Radios
Topic: 11221 Message: 11223

this is a full size repeater it cabinet. Most are 42" high. I would look
into a smaller repeater like a R-100 or Kenwood TKR-850.

Thanks John

----- Original Message -----
From: "Joe Gore" <joegore@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, April 03, 2006 9:57 AM
Subject: Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

>I am investigating the possibility of using a GMRS portable repeater
>(truck powered and antenna(s) mounted on a 2" square hitch recvr) for our
>K9 search unit. What would be involved to get this up and running with
>one of the units below?
> Joe Gore
> TASK-9
>
> Ty Logan <scaner_dude@...> wrote: For those that might be
> interested.
>
>
> Ty Logan
> scaner_dude
>
> --------- Forwarded message ----------
> From: "Dave Firis"
> Date: Sun, 2 Apr 2006 17:24:30 -0400
> Subject: [radios4sale] 3 Micor C64RCB Repeaters for sale.
>
>
> Hello,
>
> I have 3 Micor 450-470 Mhz 75 W repeaters for sale.
>
> #1 No Power Supply but has 9.6V reg so it works with any 12V source.
> on
> 462.700 GMRS with Motorola pass/notch duplexer. This is single user with
> 131.8 Hz decode and 114.8 Hz encode reeds. Working OK at about 40 watt
> out
> of the duplexer when last checked.
>
> #2 Is a single user complete on 460.375 Mhz. Working OK when last
> checked.
>
> #3 is a Community Repeater on 461.575 with one PL 4 user card. WITHOUT

> Duplexer but otherwise complete. and doing about 40-50 watts out.
>
> Asking $250 EACH AND YOU MUST PICK UP OR a $40 palletizing charge may
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>
> Dave Firis AL7OP
> Firis Comm's Ctr.
> 486 Akron Rd.
> Wadsworth, Ohio 44281-9487
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11224. Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 17:59:33 UTC
From: Joe Gore
Topic: 11221 Message: 11224

Roger that and thankx for the info.
Joe

Maire-Radios <maire-radios@...> wrote: this is a full size repeater it cabinet. Most are 42" high. I would look
into a smaller repeater like a R-100 or Kenwood TKR-850.

Thanks John

----- Original Message -----
From: "Joe Gore"
To:
Sent: Monday, April 03, 2006 9:57 AM
Subject: Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

>I am investigating the possibility of using a GMRS portable repeater
>(truck powered and antenna(s) mounted on a 2" square hitch recvr) for our
>K9 search unit. What would be involved to get this up and running with
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> TASK-9
>
> Ty Logan wrote: For those that might be
> interested.
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>
> Ty Logan
> scaner_dude
>
> --------- Forwarded message ----------
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> Date: Sun, 2 Apr 2006 17:24:30 -0400
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>
> Hello,
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> I have 3 Micor 450-470 Mhz 75 W repeaters for sale.
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> 462.700 GMRS with Motorola pass/notch duplexer. This is single user with
> 131.8 Hz decode and 114.8 Hz encode reeds. Working OK at about 40 watt
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> Duplexer but otherwise complete. and doing about 40-50 watts out.
>
> Asking $250 EACH AND YOU MUST PICK UP OR a $40 palletizing charge may
> be
> assessed over (what I believe are exorbitant) trucking charges.
>
> These are guaranteed to be operational OK before shipment/ or upon
> pick-up.
>
> Thanks for looking and I may be reached for questions at Hm: 330-336-3754
> or
> Cell 330-958-8329.
>
> Dave Firis AL7OP
> Firis Comm's Ctr.
> 486 Akron Rd.
> Wadsworth, Ohio 44281-9487
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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Yahoo! Groups Links

[Non-text portions of this message have been removed]

11225. Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 20:35:25 UTC
From: ka1jfy
Topic: 11180 Message: 11225

"resonance attractant"??????

Now *I'M* confused.

You smoking some of that 'whacky weed'??

Walter

--- In GMRS@yahoogroups.com, "John Miller" <n1umj@...> wrote:
>
>SNIP>
>
> ----- Original Message -----
> From: kvsp1160@...
> To: GMRS@yahoogroups.com
> Sent: Tuesday, March 28, 2006 1:15 AM
> Subject: Re: [GMRS] Re: mobile antenna question
>
> SNIP>
>
> The other problem I had with putting your feedlines near the
engine or it's
> compartment, was associated engine noise. Fuses act as a resonance
attractant
> when near other electrical fields and noise from the engine,
magnetic areas,
> and batteries (connected to the alternator) can cause ground loops
and noise. So
> keeping your fuse panels away from that area gives you a higher
chance of
> less noise and less ground loops, etc.
>
> I'm not disagreeing with what you were saying, just a bit confused
on those
> two statements. Hope we both understand each other now.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net

11226. Re: [GMRS] Fw: 3 Micor C64RCB Repeaters for sale.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-03 20:37:24 UTC
From: KEN B
Topic: 11221 Message: 11226

If you can find a Motorola GR300 with the battery
revert option this should work it will work on AC and
12VDC there are many antennas you can use I use a
repeater antenna I purchased on e-bay for $39.just
search repeater antennas they are not always available
but a good 5db gain mag mount will work also.
Ken

--- Joe Gore <joegore@...> wrote:

> I am investigating the possibility of using a GMRS
> portable repeater (truck powered and antenna(s)
> mounted on a 2" square hitch recvr) for our K9
> search unit. What would be involved to get this up
> and running with one of the units below?
> Joe Gore
> TASK-9
>
> Ty Logan <scaner_dude@...> wrote: For those
> that might be interested.
>
>
> Ty Logan
> scaner_dude
>
> --------- Forwarded message ----------
> From: "Dave Firis"
> Date: Sun, 2 Apr 2006 17:24:30 -0400
> Subject: [radios4sale] 3 Micor C64RCB Repeaters for
> sale.
>
>
> Hello,
>
> I have 3 Micor 450-470 Mhz 75 W repeaters for
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>
> #1 No Power Supply but has 9.6V reg so it works
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> is single user with
> 131.8 Hz decode and 114.8 Hz encode reeds. Working
> OK at about 40 watt
> out

> of the duplexer when last checked.
>
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> OK when last
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> #3 is a Community Repeater on 461.575 with one PL 4
> user card. WITHOUT
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> 40-50 watts out.
>
> Asking $250 EACH AND YOU MUST PICK UP OR a $40
> palletizing charge may
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> trucking charges.
>
> These are guaranteed to be operational OK before
> shipment/ or upon
> pick-up.
>
> Thanks for looking and I may be reached for
> questions at Hm: 330-336-3754
> or
> Cell 330-958-8329.
>
> Dave Firis AL7OP
> Firis Comm's Ctr.
> 486 Akron Rd.
> Wadsworth, Ohio 44281-9487
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> Yahoo! Groups Links
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> [Non-text portions of this message have been
> removed]
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11227. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 16:22:40 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11227

Hi Walter,

Don't think I am. =c) I stay away from that stuff... Yuck!

Anyhow, I wrote that at 1am, and didn't go into detail. Let me try to dig myself out before I really sound like a nut.

I'll start by saying that I'm an Audio Engineer and I work around musicians every week. The fuses that I have are the "tube, glass" type, not the ones with the prongs. So what does this have to do with musicians? With a Vacuum Tube of a guitar amp, any audio that penetrates through the glass and touches the wire coils inside, will make them vibrate and tend to cause extra unwanted noise. Thus resulting in a hum or buzz, or other audio that we don't want in the final source.

The same idea applies with a "tube" fuse (I forget what they're called, so forgive me on that). It too has a wire inside, and although they may have a thick or thin wire, and are soldered inside the tube pretty well, the audio waves (like what you learned on your ham tests) will travel through the glass and cause unwanted noise on the unprotected wire, causing it to vibrate and produce hums and buzzes. Same concept and idea as a vacuum tube on a guitar amp, but on a much smaller scale. Plus this allows for a more chance of failure in the future, as the connections inside may become loose.

Now if you do use those prong fuses, then forget what ever I said and go on living your life, but for the rest of us still using the tube fuses, take my advice and move them elsewhere where it's less noisy and more stable.

Hopefully now it doesn't "sound" like I'm smoking something. And if you're ever in the area, come on by and I'll give you a tour of my studio and engineering skills.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11228. RE: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 16:29:08 UTC
From: Buley, Kenneth L (GE Indust, ConsInd)
Topic: 11180 Message: 11228

WOW !!! And I thought last Saturday was April Fool's Day !!!!

Ken Buley
KY4DES
"The President can make you a General, but only communications can make you a commander."
General Curtis LeMay

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
kvsp1160@...
Sent: Tuesday, April 04, 2006 12:23 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: mobile antenna question

Hi Walter,

Don't think I am. =c) I stay away from that stuff... Yuck!

Anyhow, I wrote that at 1am, and didn't go into detail. Let me try to dig
myself out before I really sound like a nut.

I'll start by saying that I'm an Audio Engineer and I work around musicians
every week. The fuses that I have are the "tube, glass" type, not the ones with
the prongs. So what does this have to do with musicians? With a Vacuum Tube
of a guitar amp, any audio that penetrates through the glass and touches the
wire coils inside, will make them vibrate and tend to cause extra unwanted
noise. Thus resulting in a hum or buzz, or other audio that we don't want in the
final source.

The same idea applies with a "tube" fuse (I forget what they're called, so
forgive me on that). It too has a wire inside, and although they may have a
thick or thin wire, and are soldered inside the tube pretty well, the audio waves
(like what you learned on your ham tests) will travel through the glass and
cause unwanted noise on the unprotected wire, causing it to vibrate and produce
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Now if you do use those prong fuses, then forget what ever I said and go on
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ever in the area, come on by and I'll give you a tour of my studio and
engineering skills.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11229. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 16:30:59 UTC
From: Ben
Topic: 11180 Message: 11229

Sorry Ryan, that is ridiculous. A fuse and a vacuum tube are two entirely different devices. And the "prong" fuses also have a wire suspended inside.

-Ben

On Tue, Apr 04, 2006 at 12:22:40PM -0400, kvsp1160@... wrote:
> Hi Walter,
>
> Don't think I am. =c) I stay away from that stuff... Yuck!
>
> Anyhow, I wrote that at 1am, and didn't go into detail. Let me try to dig
> myself out before I really sound like a nut.
>
> I'll start by saying that I'm an Audio Engineer and I work around musicians
> every week. The fuses that I have are the "tube, glass" type, not the ones with
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> wire coils inside, will make them vibrate and tend to cause extra unwanted
> noise. Thus resulting in a hum or buzz, or other audio that we don't want in the
> final source.
>
> The same idea applies with a "tube" fuse (I forget what they're called, so
> forgive me on that). It too has a wire inside, and although they may have a
> thick or thin wire, and are soldered inside the tube pretty well, the audio waves
> (like what you learned on your ham tests) will travel through the glass and
> cause unwanted noise on the unprotected wire, causing it to vibrate and produce
> hums and buzzes. Same concept and idea as a vacuum tube on a guitar amp, but
> on a much smaller scale. Plus this allows for a more chance of failure in the
> future, as the connections inside may become loose.
>
> Now if you do use those prong fuses, then forget what ever I said and go on
> living your life, but for the rest of us still using the tube fuses, take my
> advice and move them elsewhere where it's less noisy and more stable.
>
> Hopefully now it doesn't "sound" like I'm smoking something. And if you're
> ever in the area, come on by and I'll give you a tour of my studio and
> engineering skills.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>

> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
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>

11230. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 16:45:58 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11230

The prong fuse does have a wire insde as well, but is protected by plastic, and is not free standing, like the tube fuse. It is not able to move around. It's made of a thick metal, and curved.

I've worked with both types of applications for a long time. I'm not trying to sell you anything. Just from my experience. And I never even said that they were the same. It's the concept of how the noise get's into the line.

I'm an engineer it's what I do. If you don't agree, then that's fine. we'll move on. I thought that I'd be helpful and share my part of what I did and how my setup is in my vehicle. Very simple. Don't see how difficlut this can be.

[Non-text portions of this message have been removed]

11231. RE: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 17:05:04 UTC
From: Buley, Kenneth L (GE Indust, ConsInd)
Topic: 11180 Message: 11231

I have an electrical engineering degree, too, but this is a concept that was never covered in class nor have I ever experienced it. With vacuum tubes (or "valves" for the REALLY old timers), the current passes from cathode to the plate through a vacuum, sometimes through a grid (screen) also. Physical vibration of the elements causes a change in the distance between elements, thereby causing changes in the time it takes for the current to travel from one element to the other (a form of "modulation" if you will). A "glass" or "automotive" type fuse is simply a special wire within a glass tube (also in a vacuum). Since the current passes from one end of the wire to another, how does the "noise" affect the current within the wire ?? The vacuum filled glass is only to control the heat from excess current that causes the fuse to "blow". Any noise that would affect the fuse would also affect ANY wire that was insulated with plastic, PVC, teflon, rubber, etc., unless EVERY wire was a metallic-shielded wire. The only way physical vibration would introduce noise is if there is a loose connection within the fuse itself, a condition that could exist at ANY joint or connection. What have I missed ????

Ken Buley
KY4DES
"The President can make you a General, but only communications can make you a commander."
General Curtis LeMay

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kvsp1160@...
Sent: Tuesday, April 04, 2006 12:46 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: mobile antenna question

The prong fuse does have a wire insde as well, but is protected by plastic, and is not free standing, like the tube fuse. It is not able to move around. It's made of a thick metal, and curved.

I've worked with both types of applications for a long time. I'm not trying to sell you anything. Just from my experience. And I never even said that they were the same. It's the concept of how the noise get's into the line.

I'm an engineer it's what I do. If you don't agree, then that's fine. we'll move on. I thought that I'd be helpful and share my part of what I did and how my setup is in my vehicle. Very simple. Don't see how difficlut this can be.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11232. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 17:08:11 UTC
From: Ben
Topic: 11180 Message: 11232

On Tue, Apr 04, 2006 at 12:45:58PM -0400, kvsp1160@... wrote:
> The prong fuse does have a wire insde as well, but is protected by plastic,
> and is not free standing, like the tube fuse. It is not able to move around.
> It's made of a thick metal, and curved.

The thickness of the wire varies depending on the current rating of the
fuse and the composition of the wire. This is true of ALL wire fuses,
regardless of whether they are plastic, glass, cardboard etc.

> I've worked with both types of applications for a long time. I'm not trying
> to sell you anything. Just from my experience. And I never even said that they
> were the same. It's the concept of how the noise get's into the line.

Yes you are trying to sell something. You are trying to sell your incorrect
knowledge. And I don't beleive a fuse ever resulted in noise in your setup,
unless it was a defective fuse (rare) or your wiring was bad.

> I'm an engineer it's what I do. If you don't agree, then that's fine. we'll
> move on. I thought that I'd be helpful and share my part of what I did and how
> my setup is in my vehicle. Very simple. Don't see how difficlut this can be.
>

Everyone and their dog thinks they are an engineer. It doesn't make your
wrong information any better. Engineering isn't a democracy.. every
hairbrained idea doesn't deserve its day in the sun.

When you spread your (wrong) opinions as fact you are doing a disservice to
people who are trying to learn. Teaching is a responsibility.. make damn
sure you know what you are talking about before you start teaching.

-Ben

11233. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 18:09:58 UTC
From: kvsp1160@aol.com
Topic: 11180 Message: 11233

Absolutely nothing.

Originally someone asked me why I put my fuses behind the console vs next to the battery, and I said it sometimes causes unwanted noise. Therfore, I move the fuses to a better location and add ferad cores to the electrical leads from the battery.

Then some guy had to ask why move the fuses, so I had to go into detail of why I did that and why it made noise.

Then they asked why it made the noise and how...

It really was a simple answer, and I was simply stating where I installed my fuses (where every car manufacturer also puts their fuses inside their vehicles anyways!)

My therory doesn't have to be correct. it's just a thought or concept to better help the non-tech-minded person to better understand how I viewed and felt of how I saw the noise affecting my feed lines. Again pretty simple. Not a huge sicence. And I agree with everyone that, although it wasn't the best explanation, it did make a point and show you a basic reason of how one way a fuse could take on noise. Not all fuses or feed lines are made perfect. All products have flaws, and all metals have imperfections. Which is why we have these problems to begin with.

Sorry for the confusion. I'll stick to repeater systems and radio technology for now. Any more questions on vehicle wiring, don't ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11234. Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 19:15:06 UTC
From: Chris
Topic: 11180 Message: 11234

I fuse both at the battery and at a radio. In 25 years, I've never heard of fuses themselves causing noise unless the fuse cradle has a short or is connected poorly. There are no problems with automotive-type blade fuses vs. glass fuses that I know of. My repeaters both come with blade fuses built right in.

Noise, in my experience, has come from poor grounds, ground loops, and noisy mechanicals such as spark plugs and alternators in vehicles. These problems are easily fixed with some time and patience tracking each component.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

11235. RE: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 18:58:38 UTC
From: Michael Fontana
Topic: 11180 Message: 11235

Ryan: Don't let a few people who have nothing better to do than
complain ruin it for the rest of us that appreciate your efforts. You
stood up and offered. You spent the time detailing an explanation.
They just took a few seconds to jealously critasize.

Mike

.

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Tuesday, April 04, 2006 2:10 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: mobile antenna question

Absolutely nothing.

Originally someone asked me why I put my fuses behind the console vs
next to
the battery, and I said it sometimes causes unwanted noise. Therfore, I
move
the fuses to a better location and add ferad cores to the electrical
leads from
the battery.

Then some guy had to ask why move the fuses, so I had to go into detail
of
why I did that and why it made noise.

Then they asked why it made the noise and how...

It really was a simple answer, and I was simply stating where I
installed my
fuses (where every car manufacturer also puts their fuses inside their
vehicles anyways!)

My therory doesn't have to be correct. it's just a thought or concept to

better help the non-tech-minded person to better understand how I viewed
and felt
of how I saw the noise affecting my feed lines. Again pretty simple. Not
a
huge sicence. And I agree with everyone that, although it wasn't the
best
explanation, it did make a point and show you a basic reason of how one
way a fuse

could take on noise. Not all fuses or feed lines are made perfect. All products
have flaws, and all metals have imperfections. Which is why we have these
problems to begin with.

Sorry for the confusion. I'll stick to repeater systems and radio technology
for now. Any more questions on vehicle wiring, don't ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

11236. HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 18:09:56 UTC
From: kdb85711
Topic: 11236 Message: 11236

Hello,

I am new to UHF radios so please excuse my ignorance. I have used CB's quite a bit, but that's the only 2-way radio experience I have. I just bought a pair of Icom IC-F21GM's. I'm reading the manual and I don't understand much. I have a few questions...

1. What is the difference between CTCSS and DTCS? Is one better than the other? Do I use one or the other or both at the same time?

2. What is the difference between Simplex and Duplex?

3. What is the difference between Wide mode and Narrow mode?

Thanks

11239. Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 21:31:46 UTC
From: Chris
Topic: 11236 Message: 11239

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> Hello,
>
> I am new to UHF radios so please excuse my ignorance. I have used
> CB's quite a bit, but that's the only 2-way radio experience I
have.
> I just bought a pair of Icom IC-F21GM's. I'm reading the manual
and I
> don't understand much. I have a few questions...
>
> 1. What is the difference between CTCSS and DTCS? Is one better
than
> the other? Do I use one or the other or both at the same time?
>
> 2. What is the difference between Simplex and Duplex?
>
> 3. What is the difference between Wide mode and Narrow mode?
>
> Thanks
>

Hi there! Thanks for stopping in here. We can help you out.

First, you did get the GMRS license for those radios, right? With
that out of the way...

CTCSS and DCS are Continuous Tone Coded Squelching System and
Digital Coding System. CTCSS is a subaudible tone that allows radios
to only open up (recieve) other radios who have the same code when
transmitting. It keeps the radio quiet from other traffic on the
same frequency, so in essence you only hear people in your group or
company, or whatnot. Its not really a "privacy" feature, because
you can hear others and they can hear you if you turn the CTCSS off.
In some terms its called PL, which is the proprietaty name Motorola
gave to CTCSS. Many repeater systems require a CTCSS tone to use,
so users on other systems that may be on the same frequency don't
cause the repeater to transmit. DCS is similar, instead it uses a
digital code.

Simplex is when two radios are transmitting and recieving each other
on the same frequency. Duplex is when the radio transmits on one
frequency, and recieves on another. This is the case when using
repeater systems. Realistically, its half-duplex, because 2-way
radios in GMRS cannot recieve and transmit at exactly the same time.

Narrow and wide mode is the way the frequency is entered in bandwidth. FRS frequencies, such as 462.5625 is a narrow band frequency, whereas 462.550 is a wideband one.

This is the simplistic explanation to get you started. Hope it helps!

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

11240. Re: [GMRS] Re: mobile antenna question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-04 21:27:29 UTC
From: A10382
Topic: 11180 Message: 11240

Just measure the length of the fuse wire thru the glass (be sure to add a bit if the wire is 'curly').
The calc will probably come out at 1/4wl at a point above 2.4GHZ
·_·_·

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Tuesday, April 04, 2006 5:14 PM
Subject: Re: [GMRS] Re: mobile antenna question

I just want to know what frequencies your fuses are
resonant at? Maybe you could market them as antennas!
:)

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.3.5/300 - Release Date: 4/3/06

[Non-text portions of this message have been removed]

11241. common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 13:21:53 UTC
From: Robert Roscher
Topic: 11241 Message: 11241

Hello....

Was wondering if there are any common PL tones, (ones used more than any others)

thanks in advance for any help you may provide.

Robert

[Non-text portions of this message have been removed]

11242. Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 16:56:17 UTC
From: kdb85711
Topic: 11236 Message: 11242

Chris,

Thanks for your reply.

> First, you did get the GMRS license for those radios, right? With
> that out of the way...

Yes, I have a GMRS license.

> Narrow and wide mode is the way the frequency is entered in
> bandwidth. FRS frequencies, such as 462.5625 is a narrow band
> frequency, whereas 462.550 is a wideband one.

Still don't quite understand. In what situation would I use one over the other?

So basically CTCSS and DTCS accomplish the same goal, just by different means. So if I set one of my channels to a certain CTCSS code and then set the same channel to use a DTCS code, the radio would cancel the CTCSS code and use the DTCS code, correct? They can't both be used at the same time, right?

More questions:

Am I supposed to identify myself using my call sign every time I transmit or only if someone requests it? Is there some documentation you can point me to, that explains GMRS rules and etiquette?

There is a senior citizen medical taxi service that uses GMRS in my aria. They identify themselves with three digit numbers, are those the last three digits of their GMRS call sign?

There is a repeater in my aria that chirps out some Morse code every few minutes. No one seems to be using the repeater. How do I go about contacting the owner?

Thanks

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
>
> --- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@> wrote:
> >
> > Hello,
> >
> > I am new to UHF radios so please excuse my ignorance. I have used
> > CB's quite a bit, but that's the only 2-way radio experience I
> have.
> > I just bought a pair of Icom IC-F21GM's. I'm reading the manual

> and I
> > don't understand much. I have a few questions...
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> > 1. What is the difference between CTCSS and DTCS? Is one better
> than
> > the other? Do I use one or the other or both at the same time?
> >
> > 2. What is the difference between Simplex and Duplex?
> >
> > 3. What is the difference between Wide mode and Narrow mode?
> >
> > Thanks
> >
>
>
> Hi there! Thanks for stopping in here. We can help you out.
>
> First, you did get the GMRS license for those radios, right? With
> that out of the way...
>
> CTCSS and DCS are Continuous Tone Coded Squelching System and
> Digital Coding System. CTCSS is a subaudible tone that allows radios
> to only open up (recieve) other radios who have the same code when
> transmitting. It keeps the radio quiet from other traffic on the
> same frequency, so in essence you only hear people in your group or
> company, or whatnot. Its not really a "privacy" feature, because
> you can hear others and they can hear you if you turn the CTCSS off.
> In some terms its called PL, which is the proprietaty name Motorola
> gave to CTCSS. Many repeater systems require a CTCSS tone to use,
> so users on other systems that may be on the same frequency don't
> cause the repeater to transmit. DCS is similar, instead it uses a
> digital code.
>
> Simplex is when two radios are transmitting and recieving each other
> on the same frequency. Duplex is when the radio transmits on one
> frequency, and recieves on another. This is the case when using
> repeater systems. Realistically, its half-duplex, because 2-way
> radios in GMRS cannot recieve and transmit at exactly the same time.
>
> Narrow and wide mode is the way the frequency is entered in
> bandwidth. FRS frequencies, such as 462.5625 is a narrow band
> frequency, whereas 462.550 is a wideband one.
>
> This is the simplistic explanation to get you started. Hope it
> helps!
>
>
> Chris
> Coordinator
> Lakes Area GMRS Repeater Group

> www.laggroup.com
>

11243. Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 17:47:26 UTC
From: kdb85711
Topic: 11236 Message: 11243

Also, can my wife communicate with me legally, under my licence?

If so, how is she to identify herself?

Thanks

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> Chris,
>
> Thanks for your reply.
>
> > First, you did get the GMRS license for those radios, right? With
> > that out of the way...
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> Yes, I have a GMRS license.
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> > Narrow and wide mode is the way the frequency is entered in
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> few minutes. No one seems to be using the repeater. How do I go
> about contacting the owner?
>
> Thanks
>

>
>
> --- In GMRS@yahoogroups.com, "Chris" <laggroup@> wrote:
> >
> > --- In GMRS@...m, "kdb85711" <davidabliss@> wrote:
> > >
> > > Hello,
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> > > I am new to UHF radios so please excuse my ignorance. I have used
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> > > Thanks
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> > First, you did get the GMRS license for those radios, right? With
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> > Digital Coding System. CTCSS is a subaudible tone that allows radios
> > to only open up (recieve) other radios who have the same code when
> > transmitting. It keeps the radio quiet from other traffic on the
> > same frequency, so in essence you only hear people in your group or
> > company, or whatnot. Its not really a "privacy" feature, because
> > you can hear others and they can hear you if you turn the CTCSS off.
> > In some terms its called PL, which is the proprietaty name Motorola
> > gave to CTCSS. Many repeater systems require a CTCSS tone to use,
> > so users on other systems that may be on the same frequency don't
> > cause the repeater to transmit. DCS is similar, instead it uses a
> > digital code.
> >
> > Simplex is when two radios are transmitting and recieving each other
> > on the same frequency. Duplex is when the radio transmits on one
> > frequency, and recieves on another. This is the case when using
> > repeater systems. Realistically, its half-duplex, because 2-way
> > radios in GMRS cannot recieve and transmit at exactly the same time.

> >
> > Narrow and wide mode is the way the frequency is entered in
> > bandwidth. FRS frequencies, such as 462.5625 is a narrow band
> > frequency, whereas 462.550 is a wideband one.
> >
> > This is the simplistic explanation to get you started. Hope it
> > helps!
> >
> >
> > Chris
> > Coordinator
> > Lakes Area GMRS Repeater Group
> > www.laggroup.com
> >
>

11244. Home Antenna up and it works!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 22:20:37 UTC
From: James Jay Craswell
Topic: 11244 Message: 11244

I don't know who cares but I put up a simple groundplane antenna that I made from the ARRL handbook. Its only 15 ft above the roof but gives me clear reception with the little bubble pack GMRS radios from Radio Shaft. I use these to keep track of our kids and wife and I'm happy as a clam!

"73" de Jay & Crew at WPYM882 aka W0VNE

11245. Re: [GMRS] common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 23:14:36 UTC
From: kvsp1160@aol.com
Topic: 11241 Message: 11245

Hi Robert,

An interesting question. Is this for simplex or for duplex use?

I think the ones I've seen are the obvious codes. For CTCSS, most like to use 141.3, or 250.3, or even 88.5. There are a few others, but I don't recall what they are. As for DCS, I haven't the slighest. I think you'd have a more broad range of picks for digital than analog.

Nor for FRS, everyone always sticks to the first few codes, and never venture into the middle or last few codes. Pick an odd number or odd sequence that seems out of place, like 23, 32, 35, 13, 17, etc. Translation into CTCSS, look em up on the Motorola site or Google.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11246. Re: [GMRS] Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 23:38:10 UTC
From: kvsp1160@aol.com
Topic: 11246 Message: 11246

Narrow band is what FRS uses. Wideband is what GMRS uses. If you use FRS, you'd be using narrowband. If you're using GMRS, you'd be using wideband.

You can't use CTCSS with DCSS, and the other way around. Yes they either cancel out each other or don't work together, in other words. If you're on 462.550 and you want to use CTCSS for your TX, your RX would be 462.550 / CTCSS. If DCSS, then use DCSS for both TX and RX. They both have the same advantage, but one is using a sub-audible tone to open the transceiver, while the other is using a digital tone to open the transceiver.

Always identify yourself when you FIRST transmit on the radio, every 15 minutes therafter, and again at the END of the final transmission. Example:

"This is WPXX123, calling WQXX321."

"WQXX321, go ahead'

(start you conversation) (if your conversation lasts longer than 15 minutes, just repeat you callsign and continue on with your conversation)

To end the conversation. An example:

"Alright Bob, I'll Talk to you later. This is WPXX123, Clear"

"Okay, take care. WQXX321, Clear."

As for the taxi service you're hearing, they either have a grandfathered license that they aquired from when GMRS used to be a business license, or are using it illegally through a radio shop that set them up. If you'd like to, contact them and try to get their license. The thre-digit "license" that you hear means nothing.

Morse code or CWID on a repeater is legal and can be used to announce who uses or owns the repeater. But for those who don't understand morse code, I'd either record the audio next time and ask a ham, then look up the callsign on the FCC website; or responsibly transmit the following on the repeater:

"This is WPXX123, requesting repeater assistance" OR

"This is WPXX123, requesting repeater-owner contact"

It's worked in the past, and is the best legal way to do that. Do not use the repeater without permission, but try the above request a few times every day (for a few days) if you can't decipher the CWID. If both fail, then I suggest to contact your local REACT/RUG organization as they do keep records of past repeater systems.

Hope this helps, 73!
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11247. Re: [GMRS] Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 23:42:46 UTC
From: kvsp1160@aol.com
Topic: 11246 Message: 11247

Can you wife communicate with you? Yes she can! Any time. And how? If she's with you and you're both using radio's, try this:

"This is WPXX123. Wife, are you there?"

"Husband, yes. Go ahead."

OR

"This is WPXX123, Mobile 1 calling Mobile 2."

"This is Mobile 2, go ahead."

As long as you FIRST say your callsign before and after every completer conversation, you use your own handles or names. But don't create your own callsigns to replace the FCC-provided license. Very illegal.

Hope that helps as well. 73 (best of luck).
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11248. Re: [GMRS] Home Antenna up and it works!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-05 23:45:08 UTC
From: kvsp1160@aol.com
Topic: 11244 Message: 11248

Hi Jay,

I care! =c) What kind of wire did you use for your antenna and what type of coax for your feedline? Also, what radio are you using for your base? Always interested in other's setups!

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11249. GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 00:15:27 UTC
From: kdb85711
Topic: 11249 Message: 11249

Um I just spent $400 on these useless radios and $80 on a usless licence. Documentation says I should have 2-5 mile range. I get poor reception 1/4 mile away. 1/2 mile away, no reception at all. I checked both radios and they are both set to full 5w power. Why have a radio, at that range I could just shout down the block. What's the point!? My handheld CB radio gets better range. Seems like I should have just bought another one of those for $80 and been done with it.

Everyone says GMRS is sooo much better than CB. Why!? Shorter range, less channels, huge difference in equipment cost.

Is there something I'm doing wrong or did I just get taken for a $500 ride.

I thought the Icom radios were supposed to be "Vastly Superior" to the cheap bubble pack radios you get at walmart.

GRRRRRRRRR!

11250. Re: [GMRS] GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 00:39:34 UTC
From: John Miller
Topic: 11249 Message: 11250

your surroundings can have a lot to do with your range. I haven't
been in to CB in many years but when I was I don't' think a hand held
got much range there either, probably better than you're getting but
that's to be expected. I get a lot better range than that with GMRS
here. It is line of sight though so if there's a lot in the way, you
just won't get the range.

At 08:15 PM 04/05/2006, you wrote:
>Um I just spent $400 on these useless radios and $80 on a usless
>licence. Documentation says I should have 2-5 mile range. I get poor
>reception 1/4 mile away. 1/2 mile away, no reception at all. I
>checked both radios and they are both set to full 5w power. Why have
>a radio, at that range I could just shout down the block. What's the
>point!? My handheld CB radio gets better range. Seems like I should
>have just bought another one of those for $80 and been done with it.
>
>Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
>less channels, huge difference in equipment cost.
>
>Is there something I'm doing wrong or did I just get taken for a $500
>ride.
>
>I thought the Icom radios were supposed to be "Vastly Superior" to the
>cheap bubble pack radios you get at walmart.
>
>GRRRRRRRRR!
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>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>repeater
><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fam
ily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
>radio
><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radi
o&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
>radio service
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>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
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[Non-text portions of this message have been removed]

11251. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 00:45:06 UTC
From: kdb85711
Topic: 11249 Message: 11251

What's the point of the licences and all the rules then? An FCC agent would have to be sitting in my freaking living room to know if I was doing anything wrong.

Great, so it's not something I'm doing wrong. Maybe I can sell them on ebay or something. Poo!

--- In GMRS@yahoogroups.com, John Miller <n1umj@...> wrote:
>
> your surroundings can have a lot to do with your range. I haven't
> been in to CB in many years but when I was I don't' think a hand held
> got much range there either, probably better than you're getting but
> that's to be expected. I get a lot better range than that with GMRS
> here. It is line of sight though so if there's a lot in the way, you
> just won't get the range.
>
> At 08:15 PM 04/05/2006, you wrote:
> >Um I just spent $400 on these useless radios and $80 on a usless
> >licence. Documentation says I should have 2-5 mile range. I get poor
> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
> >checked both radios and they are both set to full 5w power. Why have
> >a radio, at that range I could just shout down the block. What's the
> >point!? My handheld CB radio gets better range. Seems like I should
> >have just bought another one of those for $80 and been done with it.
> >
> >Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> >less channels, huge difference in equipment cost.
> >
> >Is there something I'm doing wrong or did I just get taken for a $500
> >ride.
> >
> >I thought the Icom radios were supposed to be "Vastly Superior" to the
> >cheap bubble pack radios you get at walmart.
> >
> >GRRRRRRRRR!
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> >SPONSORED LINKS
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><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa

mily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs

> >repeater
>
><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fam
ily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile

> >radio
>
><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radi
o&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family

> >radio service
> >
> >
> >----------
> >YAHOO! GROUPS LINKS
> >
> > * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> > on the web.
> > *
> > * To unsubscribe from this group, send an email to:
> > *
> >
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroups.
com

> >
> > *
> > * Your use of Yahoo! Groups is subject to the
> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
> >
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> [Non-text portions of this message have been removed]
>

11252. Re: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 00:55:02 UTC
From: Jesse Stanley
Topic: 11249 Message: 11252

Are you serious?

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 05, 2006 8:45 PM
Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

> What's the point of the licences and all the rules then? An FCC agent
> would have to be sitting in my freaking living room to know if I was
> doing anything wrong.
>
> Great, so it's not something I'm doing wrong. Maybe I can sell them
> on ebay or something. Poo!
>
>
> --- In GMRS@yahoogroups.com, John Miller <n1umj@...> wrote:
>>
>> your surroundings can have a lot to do with your range. I haven't
>> been in to CB in many years but when I was I don't' think a hand held
>> got much range there either, probably better than you're getting but
>> that's to be expected. I get a lot better range than that with GMRS
>> here. It is line of sight though so if there's a lot in the way, you
>> just won't get the range.
>>
>> At 08:15 PM 04/05/2006, you wrote:
>> >Um I just spent $400 on these useless radios and $80 on a usless
>> >licence. Documentation says I should have 2-5 mile range. I get poor
>> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
>> >checked both radios and they are both set to full 5w power. Why have
>> >a radio, at that range I could just shout down the block. What's the
>> >point!? My handheld CB radio gets better range. Seems like I should
>> >have just bought another one of those for $80 and been done with it.
>> >
>> >Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
>> >less channels, huge difference in equipment cost.
>> >
>> >Is there something I'm doing wrong or did I just get taken for a $500
>> >ride.
>> >
>> >I thought the Icom radios were supposed to be "Vastly Superior" to the
>> >cheap bubble pack radios you get at walmart.
>> >
>> >GRRRRRRRRR!
>> >

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>> >SPONSORED LINKS
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>><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>
>> >repeater
>>
>><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
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>> >radio
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>><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
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>> >radio service
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>> >YAHOO! GROUPS LINKS
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>> > * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
>> > on the web.
>> > *
>> > * To unsubscribe from this group, send an email to:
>> > *
>> >
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
>> >
>> > *
>> > * Your use of Yahoo! Groups is subject to the
>> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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>> [Non-text portions of this message have been removed]
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.3.5/302 - Release Date: 4/5/2006
>
>

11253. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 01:12:30 UTC
From: kdb85711
Topic: 11249 Message: 11253

What do you mean, am I serious?

--- In GMRS@yahoogroups.com, "Jesse Stanley" <jesse@...> wrote:
>
> Are you serious?
>
>
> ----- Original Message -----
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 8:45 PM
> Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved
>
>
> > What's the point of the licences and all the rules then? An FCC agent
> > would have to be sitting in my freaking living room to know if I was
> > doing anything wrong.
> >
> > Great, so it's not something I'm doing wrong. Maybe I can sell them
> > on ebay or something. Poo!
> >
> >
> > --- In GMRS@yahoogroups.com, John Miller <n1umj@> wrote:
> >>
> >> your surroundings can have a lot to do with your range. I haven't
> >> been in to CB in many years but when I was I don't' think a hand held
> >> got much range there either, probably better than you're getting but
> >> that's to be expected. I get a lot better range than that with GMRS
> >> here. It is line of sight though so if there's a lot in the way, you
> >> just won't get the range.
> >>
> >> At 08:15 PM 04/05/2006, you wrote:
> >> >Um I just spent $400 on these useless radios and $80 on a usless
> >> >licence. Documentation says I should have 2-5 mile range. I
get poor
> >> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
> >> >checked both radios and they are both set to full 5w power. Why
have
> >> >a radio, at that range I could just shout down the block.
What's the
> >> >point!? My handheld CB radio gets better range. Seems like I
should
> >> >have just bought another one of those for $80 and been done with it.
> >> >
> >> >Everyone says GMRS is sooo much better than CB. Why!? Shorter

range,
> >> >less channels, huge difference in equipment cost.
> >> >
> >> >Is there something I'm doing wrong or did I just get taken for a
$500
> >> >ride.
> >> >
> >> >I thought the Icom radios were supposed to be "Vastly Superior"
to the
> >> >cheap bubble pack radios you get at walmart.
> >> >
> >> >GRRRRRRRRR!
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> >> >SPONSORED LINKS
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>><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
> >
> >> >repeater
> >>
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>><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
> >
> >> >radio
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>><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
> >
> >> >radio service
> >> >
> >> >
> >> >----------
> >> >YAHOO! GROUPS LINKS
> >> >
> >> > * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> >> > on the web.
> >> > *
> >> > * To unsubscribe from this group, send an email to:
> >> > *
> >> >
> >

<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroups.
com
> >
> >> >
> >> > *
> >> > * Your use of Yahoo! Groups is subject to the
> >> > <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
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> >> [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> > --
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.385 / Virus Database: 268.3.5/302 - Release Date:
4/5/2006
> >
> >
>

11254. GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 01:22:57 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11254

What radios do you have? I have ICOM F21GM handhelds. I get 20-30 miles on simplex and up to 120 miles round trip via repeaters.

Maybe the receiver on one of your radios is bad? Are you using them open tone or do you use a PL?

-- Kurt

At 05:15 PM 4/5/2006, kdb85711 wrote:
>Um I just spent $400 on these useless radios and $80 on a usless
>licence. Documentation says I should have 2-5 mile range. I get poor
>reception 1/4 mile away. 1/2 mile away, no reception at all. I
>checked both radios and they are both set to full 5w power. Why have
>a radio, at that range I could just shout down the block. What's the
>point!? My handheld CB radio gets better range. Seems like I should
>have just bought another one of those for $80 and been done with it.
>
>Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
>less channels, huge difference in equipment cost.
>
>Is there something I'm doing wrong or did I just get taken for a $500
>ride.
>
>I thought the Icom radios were supposed to be "Vastly Superior" to the
>cheap bubble pack radios you get at walmart.
>
>GRRRRRRRRR!

[Non-text portions of this message have been removed]

11255. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 01:33:59 UTC
From: kdb85711
Topic: 11249 Message: 11255

Maybe I am doing something wrong then. Yes, F21GM's. WOW 20 miles would be great! I really only need 2. I am in an urban aria but i'm in the southwest and there are no buildings over 1 story in the way.

I've tried both open tone and using CTCSS. I don't think it's a defective reciever because I get the same performance on both units. Both would have to be bad.

Any other ideas?

Thanks

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...> wrote:
>
>
> What radios do you have? I have ICOM F21GM handhelds. I get 20-30
> miles on simplex and up to 120 miles round trip via repeaters.
>
> Maybe the receiver on one of your radios is bad? Are you using them
> open tone or do you use a PL?
>
> -- Kurt
>
>
> At 05:15 PM 4/5/2006, kdb85711 wrote:
> >Um I just spent $400 on these useless radios and $80 on a usless
> >licence. Documentation says I should have 2-5 mile range. I get poor
> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
> >checked both radios and they are both set to full 5w power. Why have
> >a radio, at that range I could just shout down the block. What's the
> >point!? My handheld CB radio gets better range. Seems like I should
> >have just bought another one of those for $80 and been done with it.
> >
> >Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> >less channels, huge difference in equipment cost.
> >
> >Is there something I'm doing wrong or did I just get taken for a $500
> >ride.
> >
> >I thought the Icom radios were supposed to be "Vastly Superior" to the
> >cheap bubble pack radios you get at walmart.
> >
> >GRRRRRRRRR!
>
>

> [Non-text portions of this message have been removed]
>

11256. Re: [GMRS] GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:12:33 UTC
From: Maire-Radios
Topic: 11249 Message: 11256

ok send me the info on what you have in radio's and how you have them
programmed and I will try to help.
John

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 05, 2006 8:15 PM
Subject: [GMRS] GMRS Range Problem - feeling a bit decieved

> Um I just spent $400 on these useless radios and $80 on a usless
> licence. Documentation says I should have 2-5 mile range. I get poor
> reception 1/4 mile away. 1/2 mile away, no reception at all. I
> checked both radios and they are both set to full 5w power. Why have
> a radio, at that range I could just shout down the block. What's the
> point!? My handheld CB radio gets better range. Seems like I should
> have just bought another one of those for $80 and been done with it.
>
> Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> less channels, huge difference in equipment cost.
>
> Is there something I'm doing wrong or did I just get taken for a $500
> ride.
>
> I thought the Icom radios were supposed to be "Vastly Superior" to the
> cheap bubble pack radios you get at walmart.
>
> GRRRRRRRRR!
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> Yahoo! Groups Links
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11257. Re: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:19:22 UTC
From: Maire-Radios
Topic: 11249 Message: 11257

there is a squelch adjustment in the software have you done that? or change
it?

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 05, 2006 9:33 PM
Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

> Maybe I am doing something wrong then. Yes, F21GM's. WOW 20 miles
> would be great! I really only need 2. I am in an urban aria but i'm
> in the southwest and there are no buildings over 1 story in the way.
>
> I've tried both open tone and using CTCSS. I don't think it's a
> defective reciever because I get the same performance on both units.
> Both would have to be bad.
>
> Any other ideas?
>
> Thanks
>
> --- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
> wrote:
>>
>>
>> What radios do you have? I have ICOM F21GM handhelds. I get 20-30
>> miles on simplex and up to 120 miles round trip via repeaters.
>>
>> Maybe the receiver on one of your radios is bad? Are you using them
>> open tone or do you use a PL?
>>
>> -- Kurt
>>
>>
>> At 05:15 PM 4/5/2006, kdb85711 wrote:
>> >Um I just spent $400 on these useless radios and $80 on a usless
>> >licence. Documentation says I should have 2-5 mile range. I get poor
>> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
>> >checked both radios and they are both set to full 5w power. Why have
>> >a radio, at that range I could just shout down the block. What's the
>> >point!? My handheld CB radio gets better range. Seems like I should
>> >have just bought another one of those for $80 and been done with it.
>> >
>> >Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
>> >less channels, huge difference in equipment cost.

>> >
>> >Is there something I'm doing wrong or did I just get taken for a $500
>> >ride.
>> >
>> >I thought the Icom radios were supposed to be "Vastly Superior" to the
>> >cheap bubble pack radios you get at walmart.
>> >
>> >GRRRRRRRRR!
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>> [Non-text portions of this message have been removed]
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11258. Re: [GMRS] GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:27:45 UTC
From: Bob Gass
Topic: 11249 Message: 11258

You don't give enough info to determine what is going on. Are you trying to talk from a basement? Is there a large or steep hill between you and the other radio. If inside a building, what is the building made of and does it have windows? What kind of antennas are on the radios? The short helicals or or the 6 inch skinny whip? All that has effect on the range.

----- Original Message -----

From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 05, 2006 8:15 PM
Subject: [GMRS] GMRS Range Problem - feeling a bit decieved

> Um I just spent $400 on these useless radios and $80 on a usless
> licence. Documentation says I should have 2-5 mile range. I get poor
> reception 1/4 mile away. 1/2 mile away, no reception at all. I
> checked both radios and they are both set to full 5w power. Why have
> a radio, at that range I could just shout down the block. What's the
> point!? My handheld CB radio gets better range. Seems like I should
> have just bought another one of those for $80 and been done with it.
>
> Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> less channels, huge difference in equipment cost.
>
> Is there something I'm doing wrong or did I just get taken for a $500
> ride.
>
> I thought the Icom radios were supposed to be "Vastly Superior" to the
> cheap bubble pack radios you get at walmart.
>
> GRRRRRRRRR!
>
>
>

Visit My Homepage,
http://www.n4fv.net

[Non-text portions of this message have been removed]

11259. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:28:35 UTC
From: kdb85711
Topic: 11249 Message: 11259

Yes, sqelch is all the way down.

There is also a monitor button that cuts all sqelch. Tried that too.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> there is a squelch adjustment in the software have you done that?
or change
> it?
>
>
> ----- Original Message -----
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 9:33 PM
> Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved
>
>
> > Maybe I am doing something wrong then. Yes, F21GM's. WOW 20 miles
> > would be great! I really only need 2. I am in an urban aria but i'm
> > in the southwest and there are no buildings over 1 story in the way.
> >
> > I've tried both open tone and using CTCSS. I don't think it's a
> > defective reciever because I get the same performance on both units.
> > Both would have to be bad.
> >
> > Any other ideas?
> >
> > Thanks
> >
> > --- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@>
> > wrote:
> >>
> >>
> >> What radios do you have? I have ICOM F21GM handhelds. I get 20-30
> >> miles on simplex and up to 120 miles round trip via repeaters.
> >>
> >> Maybe the receiver on one of your radios is bad? Are you using them
> >> open tone or do you use a PL?
> >>
> >> -- Kurt
> >>
> >>
> >> At 05:15 PM 4/5/2006, kdb85711 wrote:
> >> >Um I just spent $400 on these useless radios and $80 on a usless

> >> >licence. Documentation says I should have 2-5 mile range. I
get poor
> >> >reception 1/4 mile away. 1/2 mile away, no reception at all. I
> >> >checked both radios and they are both set to full 5w power. Why
have
> >> >a radio, at that range I could just shout down the block.
What's the
> >> >point!? My handheld CB radio gets better range. Seems like I
should
> >> >have just bought another one of those for $80 and been done with it.
> >> >
> >> >Everyone says GMRS is sooo much better than CB. Why!? Shorter
range,
> >> >less channels, huge difference in equipment cost.
> >> >
> >> >Is there something I'm doing wrong or did I just get taken for a
$500
> >> >ride.
> >> >
> >> >I thought the Icom radios were supposed to be "Vastly Superior"
to the
> >> >cheap bubble pack radios you get at walmart.
> >> >
> >> >GRRRRRRRRR!
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> >> [Non-text portions of this message have been removed]
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11260. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:31:19 UTC
From: kdb85711
Topic: 11249 Message: 11260

John,

They are Icom IC-F21GM handheld radios. As far as I can tell they are set up for simplex operation, set to full power and squelch is all the way down. I've tried both wide and narrow modes.

If you need more specific info let me know.

Thanks

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> ok send me the info on what you have in radio's and how you have them
> programmed and I will try to help.
> John
>
>
> ----- Original Message -----
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 8:15 PM
> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
>
>
> > Um I just spent $400 on these useless radios and $80 on a usless
> > licence. Documentation says I should have 2-5 mile range. I get poor
> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> > checked both radios and they are both set to full 5w power. Why have
> > a radio, at that range I could just shout down the block. What's the
> > point!? My handheld CB radio gets better range. Seems like I should
> > have just bought another one of those for $80 and been done with it.
> >
> > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> > less channels, huge difference in equipment cost.
> >
> > Is there something I'm doing wrong or did I just get taken for a $500
> > ride.
> >
> > I thought the Icom radios were supposed to be "Vastly Superior" to the
> > cheap bubble pack radios you get at walmart.
> >
> > GRRRRRRRRR!
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11261. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:34:19 UTC
From: kdb85711
Topic: 11249 Message: 11261

During the most recent test I was inside my home, which is made of brick and the other unit was inside a vehicle. There are no steep hills of any kind between the radios.

6 inch skinny whip antenna.

I'm going to try getting on the roof and see if that does any good.

Thanks

--- In GMRS@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> You don't give enough info to determine what is going on. Are you trying to talk from a basement? Is there a large or steep hill between you and the other radio. If inside a building, what is the building made of and does it have windows? What kind of antennas are on the radios? The short helicals or or the 6 inch skinny whip? All that has effect on the range.
>
> ----- Original Message -----
>
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@...m>
> Sent: Wednesday, April 05, 2006 8:15 PM
> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
>
>
> > Um I just spent $400 on these useless radios and $80 on a usless
> > licence. Documentation says I should have 2-5 mile range. I get poor
> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> > checked both radios and they are both set to full 5w power. Why have
> > a radio, at that range I could just shout down the block. What's the
> > point!? My handheld CB radio gets better range. Seems like I should
> > have just bought another one of those for $80 and been done with it.
> >
> > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> > less channels, huge difference in equipment cost.
> >
> > Is there something I'm doing wrong or did I just get taken for a $500
> > ride.
> >
> > I thought the Icom radios were supposed to be "Vastly Superior" to the
> > cheap bubble pack radios you get at walmart.
> >
> > GRRRRRRRRR!
> >

> >
> >
>
>
> Visit My Homepage,
> http://www.n4fv.net
>
> [Non-text portions of this message have been removed]
>

11262. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:54:26 UTC
From: kdb85711
Topic: 11249 Message: 11262

Just tried a rooftop to rooftop test. About 2.5 mi away, could communitate with the other unit, but barely.

--- In GMRS@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> You don't give enough info to determine what is going on. Are you trying to talk from a basement? Is there a large or steep hill between you and the other radio. If inside a building, what is the building made of and does it have windows? What kind of antennas are on the radios? The short helicals or or the 6 inch skinny whip? All that has effect on the range.
>
> ----- Original Message -----
>
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 8:15 PM
> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
>
>
> > Um I just spent $400 on these useless radios and $80 on a usless
> > licence. Documentation says I should have 2-5 mile range. I get poor
> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> > checked both radios and they are both set to full 5w power. Why have
> > a radio, at that range I could just shout down the block. What's the
> > point!? My handheld CB radio gets better range. Seems like I should
> > have just bought another one of those for $80 and been done with it.
> >
> > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> > less channels, huge difference in equipment cost.
> >
> > Is there something I'm doing wrong or did I just get taken for a $500
> > ride.
> >
> > I thought the Icom radios were supposed to be "Vastly Superior" to the
> > cheap bubble pack radios you get at walmart.
> >
> > GRRRRRRRRR!
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>
> Visit My Homepage,
> http://www.n4fv.net

>
> [Non-text portions of this message have been removed]
>

11263. Re: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:55:57 UTC
From: Bob Gass
Topic: 11249 Message: 11263

Handheld radios inside vehicles usually do not perform well. You should use a mobile antenna hooked to it or get out of the car and try it. It sounds to me like your application calls for a mobile and a base station, not 2 portables. Going up on the roof will show a big improvement since you are taking the radio out of the house and extending it's line of sight with the higher elevation. Holding the radio sideways instead of trying to keep the antenna veritical can also reduce your range.

kdb85711 <davidabliss@...> wrote:
During the most recent test I was inside my home, which is made of brick and the other unit was inside a vehicle. There are no steep hills of any kind between the radios.

6 inch skinny whip antenna.

I'm going to try getting on the roof and see if that does any good.

Thanks

--- In GMRS@yahoogroups.com, Bob Gass <n4fv@...> wrote:
>
> You don't give enough info to determine what is going on. Are you trying to talk from a basement? Is there a large or steep hill between you and the other radio. If inside a building, what is the building made of and does it have windows? What kind of antennas are on the radios? The short helicals or or the 6 inch skinny whip? All that has effect on the range.
>
> ----- Original Message -----
>
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 8:15 PM
> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
>
>
> > Um I just spent $400 on these useless radios and $80 on a usless
> > licence. Documentation says I should have 2-5 mile range. I get poor
> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> > checked both radios and they are both set to full 5w power. Why have
> > a radio, at that range I could just shout down the block. What's the
> > point!? My handheld CB radio gets better range. Seems like I should
> > have just bought another one of those for $80 and been done with it.
> >
> > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> > less channels, huge difference in equipment cost.
> >

> > Is there something I'm doing wrong or did I just get taken for a $500
> > ride.
> >
> > I thought the Icom radios were supposed to be "Vastly Superior" to the
> > cheap bubble pack radios you get at walmart.
> >
> > GRRRRRRRRR!
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>
> Visit My Homepage,
> http://www.n4fv.net
>
> [Non-text portions of this message have been removed]
>

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Visit My Homepage,
http://www.n4fv.net

[Non-text portions of this message have been removed]

11264. Re: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 03:10:53 UTC
From: Maire-Radios
Topic: 11249 Message: 11264

I know we sold a lot of the F21 and F24 radio's and have not had many problems with them. I use a F43 and get about 2 to 3 miles around town ground level to ground level inside. Had more range from the 2nd floor to my office from the radio's about 5 miles. .

When we use the repeaters we get more range. This is all in city use and with other problems from electronic noise.

Are you out in the country or city use. what city and state are you in?

thanks John

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 05, 2006 10:31 PM
Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

> John,
>
> They are Icom IC-F21GM handheld radios. As far as I can tell they are
> set up for simplex operation, set to full power and squelch is all the
> way down. I've tried both wide and narrow modes.
>
> If you need more specific info let me know.
>
> Thanks
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>>
>> ok send me the info on what you have in radio's and how you have them
>> programmed and I will try to help.
>> John
>>
>>
>> ----- Original Message -----
>> From: "kdb85711" <davidabliss@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, April 05, 2006 8:15 PM
>> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
>>
>>
>> > Um I just spent $400 on these useless radios and $80 on a usless
>> > licence. Documentation says I should have 2-5 mile range. I get poor
>> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
>> > checked both radios and they are both set to full 5w power. Why have

>> > a radio, at that range I could just shout down the block. What's the
>> > point!? My handheld CB radio gets better range. Seems like I should
>> > have just bought another one of those for $80 and been done with it.
>> >
>> > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
>> > less channels, huge difference in equipment cost.
>> >
>> > Is there something I'm doing wrong or did I just get taken for a $500
>> > ride.
>> >
>> > I thought the Icom radios were supposed to be "Vastly Superior" to the
>> > cheap bubble pack radios you get at walmart.
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>> > GRRRRRRRRR!
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11265. Re: [GMRS] Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 02:43:33 UTC
From: John Miller
Topic: 11249 Message: 11265

inside a vehicle will do it a lot too. You'd have to get an antenna
outside that vehicle very likely.

At 10:34 PM 04/05/2006, you wrote:
>During the most recent test I was inside my home, which is made of
>brick and the other unit was inside a vehicle. There are no steep
>hills of any kind between the radios.
>
>6 inch skinny whip antenna.
>
>I'm going to try getting on the roof and see if that does any good.
>
>Thanks
>
>--- In GMRS@yahoogroups.com, Bob Gass <n4fv@...> wrote:
> >
> > You don't give enough info to determine what is going on. Are you
>trying to talk from a basement? Is there a large or steep hill
>between you and the other radio. If inside a building, what is the
>building made of and does it have windows? What kind of antennas are
>on the radios? The short helicals or or the 6 inch skinny whip? All
>that has effect on the range.
> >
> > ----- Original Message -----
> >
> > From: "kdb85711" <davidabliss@...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Wednesday, April 05, 2006 8:15 PM
> > Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
> >
> >
> > > Um I just spent $400 on these useless radios and $80 on a usless
> > > licence. Documentation says I should have 2-5 mile range. I get poor
> > > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> > > checked both radios and they are both set to full 5w power. Why have
> > > a radio, at that range I could just shout down the block. What's the
> > > point!? My handheld CB radio gets better range. Seems like I should
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> > > Everyone says GMRS is sooo much better than CB. Why!? Shorter range,
> > > less channels, huge difference in equipment cost.
> > >
> > > Is there something I'm doing wrong or did I just get taken for a $500
> > > ride.
> > >

> > > I thought the Icom radios were supposed to be "Vastly Superior" to the
> > > cheap bubble pack radios you get at walmart.
> > >
> > > GRRRRRRRRR!
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> >
> > Visit My Homepage,
> > <http://www.n4fv.net>http://www.n4fv.net
> >
> > [Non-text portions of this message have been removed]
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>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
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[Non-text portions of this message have been removed]

11266. Re: [GMRS] Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 03:47:20 UTC
From: kevin asato
Topic: 11246 Message: 11266

Just a reminder - GMRS repeaters are not allowed to
broadcast IDs in order to camp out and hold onto a
repeater frequency pair. The ID is to be resultant of
a repeater being used.

kevin
kc6pob / wqdw310

--- kvsp1160@... wrote:

> Narrow band is what FRS uses. Wideband is what GMRS
> uses. If you use FRS,
> you'd be using narrowband. If you're using GMRS,
> you'd be using wideband.
>
> You can't use CTCSS with DCSS, and the other way
> around. Yes they either
> cancel out each other or don't work together, in
> other words. If you're on 462.550
> and you want to use CTCSS for your TX, your RX would
> be 462.550 / CTCSS. If
> DCSS, then use DCSS for both TX and RX. They both
> have the same advantage, but
> one is using a sub-audible tone to open the
> transceiver, while the other is
> using a digital tone to open the transceiver.
>
> Always identify yourself when you FIRST transmit on
> the radio, every 15
> minutes therafter, and again at the END of the
> final transmission. Example:
>
> "This is WPXX123, calling WQXX321."
>
> "WQXX321, go ahead'
>
> (start you conversation) (if your conversation lasts
> longer than 15 minutes,
> just repeat you callsign and continue on with your
> conversation)
>
> To end the conversation. An example:
>
> "Alright Bob, I'll Talk to you later. This is
> WPXX123, Clear"
>

> "Okay, take care. WQXX321, Clear."
>
>
> As for the taxi service you're hearing, they either
> have a grandfathered
> license that they aquired from when GMRS used to be
> a business license, or are
> using it illegally through a radio shop that set
> them up. If you'd like to,
> contact them and try to get their license. The
> thre-digit "license" that you hear
> means nothing.
>
> Morse code or CWID on a repeater is legal and can be
> used to announce who
> uses or owns the repeater. But for those who don't
> understand morse code, I'd
> either record the audio next time and ask a ham,
> then look up the callsign on the
> FCC website; or responsibly transmit the following
> on the repeater:
>
> "This is WPXX123, requesting repeater assistance"
> OR
>
> "This is WPXX123, requesting repeater-owner contact"
>
> It's worked in the past, and is the best legal way
> to do that. Do not use the
> repeater without permission, but try the above
> request a few times every day
> (for a few days) if you can't decipher the CWID. If
> both fail, then I suggest
> to contact your local REACT/RUG organization as they
> do keep records of past
> repeater systems.
>
> Hope this helps, 73!
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been
> removed]
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11267. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 03:43:55 UTC
From: kdb85711
Topic: 11249 Message: 11267

I must be doing something wrong then. I did a rooftop to rooftop test
and was barely able to communicate with the other unit about 2.5 miles
away.

Tucson, AZ Fairly flat terrain in the city.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> I know we sold a lot of the F21 and F24 radio's and have not had many
> problems with them. I use a F43 and get about 2 to 3 miles around town
> ground level to ground level inside. Had more range from the 2nd
floor to
> my office from the radio's about 5 miles. .
>
> When we use the repeaters we get more range. This is all in city
use and
> with other problems from electronic noise.
>
> Are you out in the country or city use. what city and state are you in?
>
> thanks John
>
>
> ----- Original Message -----
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 05, 2006 10:31 PM
> Subject: [GMRS] Re: GMRS Range Problem - feeling a bit decieved
>
>
> > John,
> >
> > They are Icom IC-F21GM handheld radios. As far as I can tell they are
> > set up for simplex operation, set to full power and squelch is all the
> > way down. I've tried both wide and narrow modes.
> >
> > If you need more specific info let me know.
> >
> > Thanks
> >
> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@> wrote:
> >>
> >> ok send me the info on what you have in radio's and how you have them
> >> programmed and I will try to help.
> >> John

> >>
> >>
> >> ----- Original Message -----
> >> From: "kdb85711" <davidabliss@>
> >> To: <GMRS@yahoogroups.com>
> >> Sent: Wednesday, April 05, 2006 8:15 PM
> >> Subject: [GMRS] GMRS Range Problem - feeling a bit decieved
> >>
> >>
> >> > Um I just spent $400 on these useless radios and $80 on a usless
> >> > licence. Documentation says I should have 2-5 mile range. I
get poor
> >> > reception 1/4 mile away. 1/2 mile away, no reception at all. I
> >> > checked both radios and they are both set to full 5w power.
Why have
> >> > a radio, at that range I could just shout down the block.
What's the
> >> > point!? My handheld CB radio gets better range. Seems like I
should
> >> > have just bought another one of those for $80 and been done
with it.
> >> >
> >> > Everyone says GMRS is sooo much better than CB. Why!? Shorter
range,
> >> > less channels, huge difference in equipment cost.
> >> >
> >> > Is there something I'm doing wrong or did I just get taken for
a $500
> >> > ride.
> >> >
> >> > I thought the Icom radios were supposed to be "Vastly Superior"
to the
> >> > cheap bubble pack radios you get at walmart.
> >> >
> >> > GRRRRRRRRR!
> >> >
> >> >
> >> >
> >> >
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> >> > Yahoo! Groups Links
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11268. RE: [GMRS] Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 03:39:49 UTC
From: Kevin King
Topic: 11236 Message: 11268

You would refer to her as BOSS, Dear, princes, lover, bride or honey! :)

It does not mater what you call each other. Only that you identify with your call sign (you may both use one license) at the end of a transmission and 15 min intervals during a series of exchanges.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kdb85711
Sent: Wednesday, April 05, 2006 1:47 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: HELP! New to GMRS have questions SOS!

Also, can my wife communicate with me legally, under my licence?

If so, how is she to identify herself?

Thanks

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> Chris,
>
> Thanks for your reply.
>
> > First, you did get the GMRS license for those radios, right? With
> > that out of the way...
>
> Yes, I have a GMRS license.
>
> > Narrow and wide mode is the way the frequency is entered in
> > bandwidth. FRS frequencies, such as 462.5625 is a narrow band
> > frequency, whereas 462.550 is a wideband one.
>
> Still don't quite understand. In what situation would I use one over
> the other?
>
> So basically CTCSS and DTCS accomplish the same goal, just by
> different means. So if I set one of my channels to a certain CTCSS
> code and then set the same channel to use a DTCS code, the radio would
> cancel the CTCSS code and use the DTCS code, correct? They can't both

> be used at the same time, right?
>
> More questions:
>
> Am I supposed to identify myself using my call sign every time I
> transmit or only if someone requests it? Is there some documentation
> you can point me to, that explains GMRS rules and etiquette?
>
> There is a senior citizen medical taxi service that uses GMRS in my
> aria. They identify themselves with three digit numbers, are those
> the last three digits of their GMRS call sign?
>
> There is a repeater in my aria that chirps out some Morse code every
> few minutes. No one seems to be using the repeater. How do I go
> about contacting the owner?
>
> Thanks
>
>
>
> --- In GMRS@yahoogroups.com, "Chris" <laggroup@> wrote:
> >
> > --- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@> wrote:
> > >
> > > Hello,
> > >
> > > I am new to UHF radios so please excuse my ignorance. I have used
> > > CB's quite a bit, but that's the only 2-way radio experience I
> > have.
> > > I just bought a pair of Icom IC-F21GM's. I'm reading the manual
> > and I
> > > don't understand much. I have a few questions...
> > >
> > > 1. What is the difference between CTCSS and DTCS? Is one better
> > than
> > > the other? Do I use one or the other or both at the same time?
> > >
> > > 2. What is the difference between Simplex and Duplex?
> > >
> > > 3. What is the difference between Wide mode and Narrow mode?
> > >
> > > Thanks
> > >
> >
> >
> > Hi there! Thanks for stopping in here. We can help you out.
> >
> > First, you did get the GMRS license for those radios, right? With
> > that out of the way...
> >

> > CTCSS and DCS are Continuous Tone Coded Squelching System and
> > Digital Coding System. CTCSS is a subaudible tone that allows radios
> > to only open up (recieve) other radios who have the same code when
> > transmitting. It keeps the radio quiet from other traffic on the
> > same frequency, so in essence you only hear people in your group or
> > company, or whatnot. Its not really a "privacy" feature, because
> > you can hear others and they can hear you if you turn the CTCSS off.
> > In some terms its called PL, which is the proprietaty name Motorola
> > gave to CTCSS. Many repeater systems require a CTCSS tone to use,
> > so users on other systems that may be on the same frequency don't
> > cause the repeater to transmit. DCS is similar, instead it uses a
> > digital code.
> >
> > Simplex is when two radios are transmitting and recieving each other
> > on the same frequency. Duplex is when the radio transmits on one
> > frequency, and recieves on another. This is the case when using
> > repeater systems. Realistically, its half-duplex, because 2-way
> > radios in GMRS cannot recieve and transmit at exactly the same time.
> >
> > Narrow and wide mode is the way the frequency is entered in
> > bandwidth. FRS frequencies, such as 462.5625 is a narrow band
> > frequency, whereas 462.550 is a wideband one.
> >
> > This is the simplistic explanation to get you started. Hope it
> > helps!
> >
> >
> > Chris
> > Coordinator
> > Lakes Area GMRS Repeater Group
> > www.laggroup.com
> >
>

Yahoo! Groups Links

11269. Re: [GMRS] Re: HELP! New to GMRS have questions SOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 08:02:58 UTC
From: kvsp1160@aol.com
Topic: 11246 Message: 11269

Right. Fully understood. A repeater that is not used should not be parked on a frequency to hold a spot and assume that it's being used. But a repeater that is used, but seems quiet to the unaware user or bypasser who hears the CWID, then it's fine. Or if the repeater has a tone on the in and out, but the CWID is on the carrier Squ., then one may think that it's not being used and camped there. Some controllers have the ability to do that, such as the Zetron Model 38, like I use. But mine isn't set up like that.

Thanks for the clarification. 73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11270. Re: [GMRS] GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 08:13:58 UTC
From: kvsp1160@aol.com
Topic: 11249 Message: 11270

David and group,

Reading the entire string of this subject so far, it's not necessarily the users error that may be a fault. It may be the antenna that is used, the surroundings, the weather conditions, or something as simple as replacing/charging the batteries.

Even with a bubblepack radio on a rooftop to a vehicle or ground user from across the neighborhood or city block, you hould still be able to TX and hear very well without loss or distortion. So this would tell me that it's either the antenna or a faulty component inside the radio. Or just a few bad batteries - which can happen sometimes.

I'd suggest to buy or borrow two mobile antennas and connect them to the Icom radios, and place the antennas either on the roof or up in a tree (high place), and see how far out you get.

David's right about Arizona. It's really flat and not much is out there to block the signals. Especially in Tuscan. Even if you bought a few amps to connect them to the HT's to boost the signal, it would help. As long as the radio doesn't have the FRS on there, you can transmit up to 50 watts of power. If it does, you're stuck with 1 watt of power, which is what most bubblepacks have anyways.

There are also a few repeater systems out there anyhow, so I'd invest in a few duplex-capable radios and try out a system or two. With a repeater, you can go farther than the 2.5 miles you need and shoot on out to 30+ miles or more, depending upon what that particular system provides.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11271. Re: [GMRS] GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 08:19:40 UTC
From: kvsp1160@aol.com
Topic: 11249 Message: 11271

Also, a bit about CB. A tiny bit so I don't go off topic here...

The only way, either with a handheld or mobile, that CB can TX farther than GMRS, is if you add a linear amp and a power mic to it and modify your rig. Then you have your 5-8 foot mobile whip antennas, and max out your modulation. AM carrier squelch is a longer wave also than FM, so yes, it does tend to go farther, but it also does not work in the forrest, crowded areas, in stormy weather, and high radio traffic. Plus there is no control.

Back to GMRS: Stay with it and don't give up. Once you enjoy the world of FM and UHF, you'll never go back to CB and other junk.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11272. Re: [GMRS] common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 13:08:46 UTC
From: robert roscher
Topic: 11241 Message: 11272

hello...

This is mainly for duplex. i am going to use my GE s825 head and i have the choice of putting up to 10 different pl's in the radio. so, i can have in it and change them accordingly.

thanks for the quick responce.

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Wednesday, April 05, 2006 6:14 PM
Subject: Re: [GMRS] common PL tones?

Hi Robert,

An interesting question. Is this for simplex or for duplex use?

I think the ones I've seen are the obvious codes. For CTCSS, most like to use 141.3, or 250.3, or even 88.5. There are a few others, but I don't recall what they are. As for DCS, I haven't the slighest. I think you'd have a more broad range of picks for digital than analog.

Nor for FRS, everyone always sticks to the first few codes, and never venture into the middle or last few codes. Pick an odd number or odd sequence that seems out of place, like 23, 32, 35, 13, 17, etc. Translation into CTCSS, look em up on the Motorola site or Google.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11273. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 15:25:58 UTC
From: David Campen
Topic: 11249 Message: 11273

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> Um I just spent $400 on these useless radios and $80 on a usless
> licence. Documentation says I should have 2-5 mile range. I get
> poor reception 1/4 mile away. 1/2 mile away, no reception at all.
> I checked both radios and they are both set to full 5w power. Why
> have
Um, it would help if you would post the specific model that you have. Even better would be the FCC model identifier code that is often found on a tag in the battery compartment.

Still, using a handheld in an urban area a range of less than 1/2 mile is about what I would expect. This is about what my Cobra 4000s with a 2.1 watt ERP will do.

Would a handheld CB be any better? I didn't think so.

For more range you need to increase antenna height and transmitted power.

11274. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 15:34:47 UTC
From: David Campen
Topic: 11249 Message: 11274

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> What's the point of the licences and all the rules then? An FCC agent
> would have to be sitting in my freaking living room to know if I was
> doing anything wrong.
>
Yeah, licenses for the less than 5 watt handhelds are absurd, especially with all the bubblepack combination FRS/GMRS radios being sold. Mostly it just generates some revenue for the Feds. It is not like you even have to take some simple 10 question online test to demonstrate you know where to find the rules.

WPYU490

11275. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 15:38:26 UTC
From: David Campen
Topic: 11249 Message: 11275

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
>
> What radios do you have? I have ICOM F21GM handhelds. I get 20-30
> miles on simplex and up to 120 miles round trip via repeaters.
>
20-30 miles between 2 handhelds! This would have to be literal line-of
site with one of the handhelds on a mountain top.

11276. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 15:41:29 UTC
From: David Campen
Topic: 11249 Message: 11276

--- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@...> wrote:
>
> Maybe I am doing something wrong then. Yes, F21GM's. WOW 20 miles
> would be great! I really only need 2. I am in an urban aria but i'm
> in the southwest and there are no buildings over 1 story in the way.
>
I second that Wow! This is an order of magnitude better than what I am
able to do with my Cobra 4000 handhelds. I want a pair of these miracle
radios!

11277. Icom F21-GM, FCC identifier?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 16:00:23 UTC
From: David Campen
Topic: 11277 Message: 11277

Anyone know the FCC identifier for the Icom F21? I would like to check the ERP on the FCC web site.

11278. GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 16:17:00 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11278

At 06:33 PM 4/5/2006, kdb85711 wrote:
>Maybe I am doing something wrong then. Yes, F21GM's. WOW 20 miles
>would be great! I really only need 2. I am in an urban aria but i'm
>in the southwest and there are no buildings over 1 story in the way.
>I've tried both open tone and using CTCSS. I don't think it's a
>defective reciever because I get the same performance on both units.
>Both would have to be bad.

You can get connectors from an ICOM dealer that allow you to remove the F21GM rubber duck antenna and connect a female BNC connector. Then attach an external antenna mounted on your house roof or car roof. I use a mag mount UHF antenna on my car and a Cushman Ringo Ranger on my house roof. This will give you 3db to 5db gain. You could also get a directional Yagi with as much as 12db gain. Make sure the antennas are TUNED for 462 MHz or 465 MHz (not the 70cm ham band -- 440 MHz). This may solve your problem. The F21GM switches between 1, 2 and 4 watts. Make sure that you're set for 4. You could also try using 12v mobile rigs with 25 or 50 watts power output. Even though they are mobiles, you can use them as a base with a 12v power supply. I use ICOM IC-U400s, but there are many other choices. You can often find U400s used in the $100 range. They do require a special programmer, so you may find a better choice somewhere else.

Also consider using a repeater. That's a longer story for another day...

[Non-text portions of this message have been removed]

11279. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 16:38:33 UTC
From: kdb85711
Topic: 11249 Message: 11279

I did post the specific model several times.

Icom IC-F21GM

FCC ID: AFJ IC-F21

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@...> wrote:
>
> --- In GMRS@yahoogroups.com, "kdb85711" <davidabliss@> wrote:
> >
> > Um I just spent $400 on these useless radios and $80 on a usless
> > licence. Documentation says I should have 2-5 mile range. I get
> > poor reception 1/4 mile away. 1/2 mile away, no reception at all.
> > I checked both radios and they are both set to full 5w power. Why
> > have
> Um, it would help if you would post the specific model that you have.
> Even better would be the FCC model identifier code that is often found
> on a tag in the battery compartment.
>
> Still, using a handheld in an urban area a range of less than 1/2 mile
> is about what I would expect. This is about what my Cobra 4000s with a
> 2.1 watt ERP will do.
>
> Would a handheld CB be any better? I didn't think so.
>
> For more range you need to increase antenna height and transmitted
> power.
>

11280. 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 16:50:40 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11280

At 01:19 AM 4/6/2006, kvsp1160@... wrote:
>The only way, either with a handheld or mobile, that CB can TX farther than
>GMRS, is if you add a linear amp and a power mic to it and modify your rig.

It's against FCC rules to use a linear on CB or to modify a 27MHz CB rig.

Actually, 27MHz CB with 5 watts and a yagi antenna can travel a great distance when propagation is good and conditions are right. It's not unusual for Hams to work long distances on 28MHz (10 meters) when the band is open. One of my friends used to work Europe regularly on 10 meters with low power (QRP). Right now (2006) this is not common because we are at the low point of the 11-year sunspot cycle and propagation is bad on all bands... especially the upper ones. In 2012, NASA is expecting one of the best (most active) sunspot cycles in 30 years or more. Propagation will START getting better in 2007 or 2008 and peak in 2012.

Thus -- there are times when 27MHz CB will propagate much further than GMRS on UHF 462/467 MHz. Having said that -- there used to be an FCC rule (it may no longer be in effect, I don't know) which forbid 27 MHz CB operators to work more than a certain distance (maybe 150 miles) EVEN WHEN they could hear skip coming in. That was probably the most-often violated rule in FCC history.

UHF frequencies such as GMRS do not propagate (bounce off the ionosphere) in the same way that HF frequencies (which include 27 MHz CB and Ham). On rare occasion we get air-layer ducting and e-layer skip on VHF (144MHz or so) and VERY rarely on UHF. But this is usually limited to 500 or 800 miles on UHF and 2,000 miles on VHF. 27 MHz and other HF frequencies can bounce multiple times and actually go around the world more than once.

Bottom line: UHF and GMRS is mostly line of sight. Even with power and elevation you're mostly limited to 100 - 200 miles. From a very tall mountain (Colorado, Socal, etc.) you might get a little more distance. 27MHz (11 meters) and 28MHz (10 meters) will give you far greater range than UHF when atmospheric conditions are optimal.

If you really are interested in this, get your Ham license. You can work around the world on HF or you can work long distances on UHF and VHF using satellites (yes, there are Ham satellites), the International Space Station, or via linked repeaters and VoIP.

GMRS is not intended for long distance communications. It was originally intended for businesses to communicate short distances in local areas. The FCC is now allowing GMRS to evolve into a family communications system of a couple of miles or so. Unless something

changes dramatically in D.C., that's where GMRS will remain.

[Non-text portions of this message have been removed]

11281. Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 17:19:05 UTC
From: David Campen
Topic: 11249 Message: 11281

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
> At 01:19 AM 4/6/2006, kvsp1160@... wrote:
> Actually, 27MHz CB with 5 watts and a yagi antenna can travel a great
> distance when propagation is good and conditions are right. It's not
> unusual for Hams to work long distances on 28MHz (10 meters) when the
> band is open. One of my friends used to work Europe regularly on 10
> meters with low power (QRP).
You are talking about skip off of the ionosphere. This often seems to
get dragged out as proof of CBs superiority. So what if you can talk to
someone 5,000 miles away via skip when you still might not be able to
talk to someone only 50 miles away. That is great if you are just
trying to contact anyone for fun but not much help when you want to
contact a specific person.

11282. Re: [GMRS] Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 17:35:58 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11282

At 10:19 AM 4/6/2006, David Campen wrote:
>You are talking about skip off of the ionosphere. This often seems
>to get dragged out as proof of CBs superiority.

==========

Yes... skip = propagation, same thing.

It's superior only when you WANT to work long distance and WHEN it's legal.

For a long time, FCC rules PROHIBITED CB operators from communicating more than, what was it, 150 miles? Are those rules still in force?

The original 27MHz CB service was an engineering mistake. The FCC authorized operators to work ONLY short distances but gave them a band that propagated long distances. That's live giving a car that goes 200 miles an hour to a teenager and saying "Don't ever drive more than 25 miles an hour." Most CB operators ignored the rules and made things worse by using illegal linears. For a long time, CB was useless because of the interference and skip.

The FCC loves FRS and GMRS because it's virtually impossible to work more than 20 miles (except with a repeater or high power). Even then, UHF will not propagate more than extended line of sight (with a SLIGHT amount of diffraction around trees and hills, etc.).

When you WANT to talk long distances, it's better to get a Tech license and use satellites, the ISS, linked repeaters or VoIP (all legal). Or get a General license and work HF bands that will propagate 12,000 miles when conditions are good.

What is NOT a good idea, IMHO, is trying to use GMRS for things that it wasn't intended, and which are difficult from an engineering standpoint.

Good luck,

-- Kurt

[Non-text portions of this message have been removed]

11283. 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 17:46:42 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11283

At 10:19 AM 4/6/2006, David Campen wrote:
>What if you can talk to someone 5,000 miles away via skip when you
>still might not be able to talk to someone only 50 miles away.

==========

You've described the 27MHz CB problem perfectly.

Unwanted skip (sky waves) interfere with local (ground wave) communications on 27 MHz CB. And sometimes 5 watts on 27MHz will not reach as far as 50 miles via ground wave. This is why 27MHz was a bad engineering choice for the purpose that CB was supposed to serve.

You're right that GMRS is superior for local communications between two points that are line-of-sight. But if you put a hill, forest or tall buildings between them, the line-of-sight is blocked.

It's a matter of choosing the right band with the desired propagation characteristics for the desired communications. 27MHz CB and GMRS both have their limitations.

If your communications are for business you may or may not find the right solution. Cell phones may actually be the best choice. If your communications are personal, the Amateur Radio Service might be the best choice, because it offers nine different HF bands and 11 or more different VHF / UHF / Microwave bands. There's a solution for almost every communications need, including voice. data and video.

Trying to use GMRS for anything other than short-range (1-20 miles)personal, family-oriented or small business communications is like pounding a square peg into a round hole.

Good luck,

-- Kurt

[Non-text portions of this message have been removed]

11284. GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 18:28:00 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11284

At 08:34 AM 4/6/2006, David Campen wrote:
>Licenses for the less than 5 watt handhelds are absurd,
>especially with all the bubblepack combination FRS/GMRS radios being
>sold. Mostly it just generates revenue for the Feds...

The GMRS license fees were originally INTENDED to fund compliance and enforcement, which is a GOOD thing.

However, I think the FCC has used them instead to manage the Janet Jackson incident and similar politically-expedient matters.

-- Kurt

[Non-text portions of this message have been removed]

11285. Re: GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 18:39:10 UTC
From: Chris
Topic: 11249 Message: 11285

FCC Fees and Fines go to the US General Fund. They do not keep any of these fees and fines by statute. Thats why the FCC cannot enforce and deal with everything they should be; they are alloted a specific portion of money out of the US budget to operate. Perhaps if they did keep the fines and fees, they could hire some more agents and enforce rules better and more evenly across the spectrum. Not likely to happen, which sucks.

11286. Re: [GMRS] 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 17:49:50 UTC
From: John Miller
Topic: 11249 Message: 11286

That rule is still in affect but no one pays attention to rules on CB anymore unfortunately which is why I left that side of things. I used to do a lot QRP on 10 meters when I first got my ham license though and that was fun!! it was amazing how far you can talk when the bands are open and you don't need much power or anything to do it.

At 12:50 PM 04/06/2006, you wrote:
>At 01:19 AM 4/6/2006, kvsp1160@... wrote:
> >The only way, either with a handheld or mobile, that CB can TX farther than
> >GMRS, is if you add a linear amp and a power mic to it and modify your rig.
>
>It's against FCC rules to use a linear on CB or to modify a 27MHz CB rig.
>
>Actually, 27MHz CB with 5 watts and a yagi antenna can travel a great
>distance when propagation is good and conditions are right. It's not
>unusual for Hams to work long distances on 28MHz (10 meters) when the
>band is open. One of my friends used to work Europe regularly on 10
>meters with low power (QRP). Right now (2006) this is not common
>because we are at the low point of the 11-year sunspot cycle and
>propagation is bad on all bands... especially the upper ones. In
>2012, NASA is expecting one of the best (most active) sunspot cycles
>in 30 years or more. Propagation will START getting better in 2007
>or 2008 and peak in 2012.
>
>Thus -- there are times when 27MHz CB will propagate much further
>than GMRS on UHF 462/467 MHz. Having said that -- there used to be
>an FCC rule (it may no longer be in effect, I don't know) which
>forbid 27 MHz CB operators to work more than a certain distance
>(maybe 150 miles) EVEN WHEN they could hear skip coming in. That was
>probably the most-often violated rule in FCC history.
>
>UHF frequencies such as GMRS do not propagate (bounce off the
>ionosphere) in the same way that HF frequencies (which include 27 MHz
>CB and Ham). On rare occasion we get air-layer ducting and e-layer
>skip on VHF (144MHz or so) and VERY rarely on UHF. But this is
>usually limited to 500 or 800 miles on UHF and 2,000 miles on
>VHF. 27 MHz and other HF frequencies can bounce multiple times and
>actually go around the world more than once.
>
>Bottom line: UHF and GMRS is mostly line of sight. Even with power
>and elevation you're mostly limited to 100 - 200 miles. From a very
>tall mountain (Colorado, Socal, etc.) you might get a little more
>distance. 27MHz (11 meters) and 28MHz (10 meters) will give you far
>greater range than UHF when atmospheric conditions are optimal.
>

>If you really are interested in this, get your Ham license. You can
>work around the world on HF or you can work long distances on UHF and
>VHF using satellites (yes, there are Ham satellites), the
>International Space Station, or via linked repeaters and VoIP.
>
>GMRS is not intended for long distance communications. It was
>originally intended for businesses to communicate short distances in
>local areas. The FCC is now allowing GMRS to evolve into a family
>communications system of a couple of miles or so. Unless something
>changes dramatically in D.C., that's where GMRS will remain.
>
>
>
>
>
>[Non-text portions of this message have been removed]
>
>
>
>SPONSORED LINKS
><http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>Gmrs
>repeater
><http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fam
ily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>Mobile
>radio
><http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radi
o&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>Family
>radio service
>
>
>----------
>YAHOO! GROUPS LINKS
>
> * Visit your group "<http://groups.yahoo.com/group/GMRS>GMRS"
> on the web.
> *
> * To unsubscribe from this group, send an email to:
> *
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>GMRS-unsubscribe@yahoogroup
s.com
>
> *
> * Your use of Yahoo! Groups is subject to the
> <http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>----------

[Non-text portions of this message have been removed]

11287. GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 18:51:06 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11287

At 11:39 AM 4/6/2006, Chris wrote:
>FCC Fees and Fines go to the US General Fund. They do not keep any
>of these fees and fines by statute. Thats why the FCC cannot enforce and
>deal with everything they should be; they are alloted a specific
>portion of money out of the US budget to operate. Perhaps if they did
>keep the fines and fees, they could hire some more agents and
>enforce rules better and more evenly across the spectrum. Not likely to
>happen, which sucks.

==========

So... they are effectively motivating everyone NOT to pay the license
fees, since there is no funding for the enforcers to pursue those
that do not pay the fees.

An endless spiral loop to anarchy...

Wow.

[Non-text portions of this message have been removed]

11288. Re: [GMRS] common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 20:04:25 UTC
From: kvsp1160@aol.com
Topic: 11241 Message: 11288

So you're building or are using this with your repeater? Or maybe another repeater? That's the only way to talk on Duplex. If you're building a repeater and have access to DCS tones, then go for it. If not, then CTCSS will work just as good.

If you're using some elses repeater, make sure you ask permission first before foxhunting or fishing for a system on the air and trying to use it. (if you already know this, then don't worry about it. cuz I don't know your plans...) =c)

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11289. Re: [GMRS] 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 20:14:39 UTC
From: kvsp1160@aol.com
Topic: 11249 Message: 11289

If I may correct the serious people on this group once again... I was not intentionally saying to go out and buy a linear and modify your CB rig. Again, it was a concept of how it could work. Yes, it's illegal, but most and many don't follow the rules and the FCC doesn't really care much anymore.

Used to have a channel in the bay area that was used for cussing. Turned the guys in back in the days and the FCC gave them a huge fine and visited their homes. These days, they're more worried about orhter important things besides CB. So many modified equipment floating around the internet and fleamarkets that they don't bother with it anymore.

Another concept: The closest way to get more power legally is to use SSB (12 watts) and a good antenna. But not too many people use SSB on CB anymore either.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11290. Re: GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 20:29:48 UTC
From: Chris
Topic: 11249 Message: 11290

> So... they are effectively motivating everyone NOT to pay the
license
> fees, since there is no funding for the enforcers to pursue those
> that do not pay the fees.
>
> An endless spiral loop to anarchy...
>
> Wow.
>
> [Non-text portions of this message have been removed]
>

Welcome to US Bureacracy!

11291. 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 20:49:55 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11291

At 01:14 PM 4/6/2006, kvsp1160@... wrote:
If I may correct the serious people on this group once again... I was not intentionally saying to go out and buy a linear and modify your CB rig. Again, it
was a concept of how it could work. Yes, it's illegal, but most and many don't follow the rules and the FCC doesn't really care much anymore.

==========

You're right!

The FCC leadership knows what congress cares about and it isn't CB or GMRS. The FCC is VERY worried about Janet Jackson's chest but NO ONE cares about illegal operation on CB or GMRS.

The Amateur Bands are self-policing. Don't tick off a ham because they WILL get you!

Another issue is this -->> since the advent of cell phones, 27MHz CB is not really needed for emergency communications. The FCC doesn't care how bad it gets because no damage is done to anything important. 462/467 MHz FRS is, of course, also nothing more than a CB band. GMRS has a weird position halfway between an old, dying business band and FRS family radio. If you volunteer to hand over the $80 the FCC will cash your check, but won't pursue you if you don't.

It's only a matter of time until they'll drop the requirement for a license on GMRS for 5 watts and less.

-- Kurt

[Non-text portions of this message have been removed]

11292. GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 23:00:28 UTC
From: Craig
Topic: 11249 Message: 11292

For cripe sakes, quit your bitchen,
pay the fee, follow the rules and
have fun. It is what it is. If it's
over your head get out of it and
take up macramé.....

Lake Hodges Radio wrote:

>
>
> So... they are effectively motivating everyone NOT to pay the license
> fees, since there is no funding for the enforcers to pursue those
> that do not pay the fees.
>
> An endless spiral loop to anarchy...
>
> Wow.
>
> [Non-text portions of this message have been removed]
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

11293. Re: GMRS License Fees

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-06 23:34:21 UTC
From: David Campen
Topic: 11249 Message: 11293

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> For cripe sakes, quit your bitchen,
> pay the fee, follow the rules and
> have fun. It is what it is. If it's
> over your head get out of it and
> take up macramé.....
>
>
> Lake Hodges Radio wrote:
>
> >
> >
> > So... they are effectively motivating everyone NOT to pay the
> >license

I have paid the fee and I expect that Lake Hodges has too, which, IMHO, sort of does give us the right to bitch.

WPYU490

11294. Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 00:26:19 UTC
From: Chris
Topic: 11249 Message: 11294

```
>
> The Amateur Bands are self-policing. Don't tick off a ham because
> they WILL get you!
>

Maybe GMRS users will get this way someday.....we are.
```

11295. Re: [GMRS] Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 01:26:57 UTC
From: Ben
Topic: 11249 Message: 11295

Class D (27 MHz) CB has its advantages and disadvantages.

Disadvantages.. obviously no repeaters, no PL, and not ideal for handheld use due to lack of antenna efficiency.

But if you have a good antenna (mobile or base, not handheld), 27Mhz AM works great for simplex. You can get some really nice range. I used to use them mobile to mobile with my friends "back in the day". We had a wide variety of cheap garage sale radios (this was in the early 80's, post CB craze, lots of cheap radios being sold) and I had access to a nice Bird Thruline wattmeter so I was able to get everyone installed correctly and antenna tuned to "our" channel. In dense suburban or urban areas you get a LOT better range than you get with UHF simplex. I had a big fiberglass whip off the back of my car... It's not just about skip, it's about ground wave propogation and being able to get around obstacles like buildings and other vehicles... If we could have afforded SSB radios for everyone we would have really had it made in the shade...

Of course UHF is a lot better for handhelds, a lot better if you are trying to get through windows...

11296. Re: GMRS Range Problem - feeling a bit decieved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 01:45:34 UTC
From: Steve Smythe
Topic: 11249 Message: 11296

I know the initial feeling of getting GMRS radios, paying the license fee and realizing that the radios are line of sight. I've been learning about radio and the more I learn (studying for my ARS Tech License), the more I agree with using the right tool for the right job.

Now having said that, I picked up 4 Midland LXT-435'sa while back (based on the LXT-410's) to use for the family when skiing and camping. I noodled around and tested out the range. Some good news and bad news. I live in Southwest Reno up on a hill and have line of sight to the main Reno valley. I've talked over 7 miles away from my house line of sight. I've also talked over 13 miles from the top of Mt. Rose to my house. I was blown away! However, there are parts just 8 blocks from my house in the hills where reception just isn't there. So, line of sight is key.

From what I've been studying and read on this group is that high elevation repeaters are the way to go (or at least high enough to be line of sight everywhere you want to operate). So if your purpose is all personal, you might consider 2 meter VHF HAM and use a local repeater. If business is involved, you're looking at GMRS, LMR, BMR, and other frequencies intended for business.

You spent the money on some great equipment, definitely. You might want to exchange them to make sure the radios are in good condition. If they still don't meet your needs, take 'em back and keep trying.

Are there GMRS repeaters in your area? Are there local radio clubs you can talk with? I'm sure there are HAM clubs that would be happy to help out, if even to just answer questions face to face. That's always nice.

Keep up the effort. It's worth it when it all works. We're here for ya!

Steve Smythe
GMRS: WQEC435
Reno, NV, USA

11297. Solution to the GMRS Range Problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 01:55:31 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11297

At 06:45 PM 4/6/2006, Steve Smythe wrote:
>I know the initial feeling of getting GMRS radios, paying the license fee
>and realizing that the radios are line of sight...

Guys...

There are ONLY three advantages to GMRS as far as I am aware of...

1) You can run up to 50 watts.

2) You can use repeaters.

3) You can use a gain antenna (some yagi's as are high as 12db or more).

The disadvantage is that GMRS requires an $80 license, even for a hand held.

==========

OTHER than that, if you're looking for personal communications over a
short distance, handheld UHF / GMRS radios and not a great
buy. Range is very limited with simplex hand helds on UHF.

A BETTER solution for HANDHELD radios are MURS radios. (Multi-Use
Radio Service).

These are VHF (151 MHz range) radios. VHF propagates BETTER than
UHF. It diffracts around hills and trees and buildings BETTER than UHF.

If you're a ham, you know that VHF (2 meters) propagates better then
UHF (440Mhz / 70cm). VHF can sometimes travel TWICE as far as UHF.

MURS radios on VHF DO NOT require a license.

On MURS you can also send data and collect data from temperature
devices, remote sensors, etc.

If you are using ONLY hand held radios, MURS may be a better option than GMRS.

Limitations of MURS...

1) 2 watts max output.

2) No repeaters allowed.

However, you CAN use high-gain antennas.

TWO WATTS on VHF with a gain antenna will travel farther than 4 watts on UHF.

==========

Good luck!

[Non-text portions of this message have been removed]

11298. GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 01:59:57 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11298

At 05:26 PM 4/6/2006, Chris wrote:
>Maybe GMRS users will get this way someday.....we are.

It's HARD to get 36 million teenagers and sub-teens with $20 bubble packs to follow the rules, no matter what you do!

-- Kurt

[Non-text portions of this message have been removed]

11299. FCC and GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 02:54:56 UTC
From: Clint Bradford
Topic: 11299 Message: 11299

>>...they are effectively motivating everyone NOT to pay the license fees, since there is no funding for the enforcers to pursue those that do not pay the fees...

I have absolutely no problems being able to contact my local FCC district office and getting problems solved - in amateur, GMRS, and commercial matters. It has been my first-hand experience that "Funding" is not a problem at all: the urgency and legitimacy of the problem - as well as the manner in which it is presented - are all that matters.

Clint Bradford, K6LCS / KAF3359

11300. Re: FCC and GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 07:26:51 UTC
From: Chris
Topic: 11299 Message: 11300

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> >>...they are effectively motivating everyone NOT to pay the license
> fees, since there is no funding for the enforcers to pursue those
> that do not pay the fees...
>
> I have absolutely no problems being able to contact my local FCC
> district office and getting problems solved - in amateur, GMRS, and
> commercial matters. It has been my first-hand experience that "Funding"
> is not a problem at all: the urgency and legitimacy of the problem - as
> well as the manner in which it is presented - are all that matters.
>
> Clint Bradford, K6LCS / KAF3359
>

I agree with Clint. Regardless where the money goes, every service
needs some ground troops. Perhaps if we spent a little less time on
these boards and a little more time contacting the FCC with issues,
things might be different.

Chris
Coordinator
LAG Group
www.laggroup.com

11301. Re: Solution to the GMRS Range Problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 07:29:28 UTC
From: Chris
Topic: 11249 Message: 11301

>
> The disadvantage is that GMRS requires an $80 license, even for a hand held.

I don't find it much of a disadvantage. For 6 dollars from each of my family members who use it, over the course of five years, its quite an easy and cheap investment. Not to mention getting the license can breed responsible users and make a good investment into GMRS.

Chris

11302. Re: GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 07:41:14 UTC
From: Chris
Topic: 11249 Message: 11302

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
> At 05:26 PM 4/6/2006, Chris wrote:
> >Maybe GMRS users will get this way someday.....we are.
>
>
> It's HARD to get 36 million teenagers and sub-teens with $20 bubble
> packs to follow the rules, no matter what you do!
>
> -- Kurt

Perhaps if we did things right in the beginning, we wouldn't be at this point now. When the Tandy went after the FCC for FRS, how many complaints or petitions to the contrary were there? How many interference complaints came in after the fact? Since the advent of the GMRS/FRS bubble pack, how many of you lodged a complaint? Have you ever lodged a complaint? I know the PRSG did some heavy leg work, as did some other folks, but they obviously couldn't do it alone, which they did anyway because they believed in something.

Part of the problem is the FCC shows little GMRS complaints, because many people had resorted to dealing with it. Some folks now are starting a process (PRA, perhaps you heard?) and surprisingly, things are getting done. I'm not trying to say that the bubble pack debacle is all of our fault. The FCC sure was greasy in their own way too. How many of those complaints were hidden?

However, if we intend to keep this service alive, we need to license, and get as many others as possible licensed, and use the spectrum for what it is intended. I highly doubt that even the little 8 frequency pairs and their associated interstitials in this portion of the UHF spectrum will go completely license free. How easy to auction this off or put it into the biz band where license fees are several hundred dollars. If twenty dollar bubble packs are a problem now, they won't be then if the FCC were to reband it. Who's got something to lose? The bubble packers? Nope..the manufacturers.....and to the FCC: big deal. Money talks folks. Lets keep on licensing and sharing with one another and use it the way it is intended!

Of course, this is speculation and opinion. Nonetheless, sounds pretty good!

Chris

11303. [GMRS] Solution to the GMRS Range Problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 12:53:30 UTC
From: Craig
Topic: 11249 Message: 11303

Gosh man, get a grip. The fee helps (I hope) keep
the riff raff off. We here enjoy our GMRS. I will say
again, if this is to traumatic for you, get a ham license.
It's much cheaper and you can do much more....

Lake Hodges Radio wrote:

> At 06:45 PM 4/6/2006, Steve Smythe wrote:
> >I know the initial feeling of getting GMRS radios, paying the license fee
> >and realizing that the radios are line of sight...
>
> Guys...
>
> There are ONLY three advantages to GMRS as far as I am aware of...
>
> 1) You can run up to 50 watts.
>
> 2) You can use repeaters.
>
> 3) You can use a gain antenna (some yagi's as are high as 12db or more).
>
> The disadvantage is that GMRS requires an $80 license, even for a hand
> held.
>
> ==========
>
>

[Non-text portions of this message have been removed]

11304. Re: GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 18:57:17 UTC
From: ka1jfy
Topic: 11249 Message: 11304

The R/S proposal was perfectly OK. It setup the interstitial channels, with narrow modulation, limited power and non-modifiable antennas.

What has corrupted the the 'waters' was the FCC's (unbelievable) decision to type certify 'combination' GMRS/FRS units (15 and 22 channel units).
That's where all the problems truly stem from.
14 channel FRS units? Perfectly OK.
Combination units? Nightmare.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
>
> --- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@>
> wrote:
> >
> > At 05:26 PM 4/6/2006, Chris wrote:
> > >Maybe GMRS users will get this way someday.....we are.
> >
> >
> > It's HARD to get 36 million teenagers and sub-teens with $20 bubble
> > packs to follow the rules, no matter what you do!
> >
> > -- Kurt
>
>
> Perhaps if we did things right in the beginning, we wouldn't be at
> this point now. When the Tandy went after the FCC for FRS, how many
> complaints or petitions to the contrary were there? How many
> interference complaints came in after the fact? Since the advent of
> the GMRS/FRS bubble pack, how many of you lodged a complaint? Have
> you ever lodged a complaint? I know the PRSG did some heavy leg work,
> as did some other folks, but they obviously couldn't do it alone,
> which they did anyway because they believed in something.
>
> Part of the problem is the FCC shows little GMRS complaints, because
> many people had resorted to dealing with it. Some folks now are
> starting a process (PRA, perhaps you heard?) and surprisingly, things
> are getting done. I'm not trying to say that the bubble pack debacle
> is all of our fault. The FCC sure was greasy in their own way too.
> How many of those complaints were hidden?
>
>
> However, if we intend to keep this service alive, we need to license,
> and get as many others as possible licensed, and use the spectrum for

> what it is intended. I highly doubt that even the little 8 frequency
> pairs and their associated interstitials in this portion of the UHF
> spectrum will go completely license free. How easy to auction this
> off or put it into the biz band where license fees are several hundred
> dollars. If twenty dollar bubble packs are a problem now, they won't
> be then if the FCC were to reband it. Who's got something to lose?
> The bubble packers? Nope..the manufacturers.....and to the FCC: big
> deal. Money talks folks. Lets keep on licensing and sharing with one
> another and use it the way it is intended!
>
> Of course, this is speculation and opinion. Nonetheless, sounds
> pretty good!
>
>
> Chris
>

11305. Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 19:13:35 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11305

At 11:57 AM 4/7/2006, ka1jfy wrote: What has corrupted the the
'waters' was the FCC's (unbelievable)
>decision to type certify 'combination' GMRS/FRS units (15 and 22
>channel units). That's where all the problems truly stem from.
>14 channel FRS units? Perfectly OK. Combination units? Nightmare.
>Walter, WPXP269

Somewhere around 10 or 15 million of those little radios are sold each year.

I really do believe that the message is this -->> The FCC envisions
that GMRS and FRS will eventually become one. Everyone will be
running around with bubble pack radios operating with 5 watts or
less. The repeaters and mobile rigs and base stations will
eventually wear out, and the higher performance users will migrate
over time to other services and other frequencies.

Five years, ten years? Not sure.

But one day, everything that we now know as FRS and GMRS will be the
same, a short range system for families and friends.

Check back here on April 7, 2016 and we'll see if I am right.

Good luck!

[Non-text portions of this message have been removed]

11306. Re: [GMRS] Re: GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 20:30:23 UTC
From: Bob Gass
Topic: 11249 Message: 11306

The R/S proposal had holes in it when it came to putting frequencies between repeater inputs. Seldom does a time go by that I am not at one of my repeater sites and don't hear someone in the RX on a FRS radio that has gone off frequency.
The site that is eat up with the worst of it is the one on the high ridge closest the town.

ka1jfy <walter.howard@...> wrote:
The R/S proposal was perfectly OK. It setup the interstitial channels,
with narrow modulation, limited power and non-modifiable antennas.

What has corrupted the the 'waters' was the FCC's (unbelievable)
decision to type certify 'combination' GMRS/FRS units (15 and 22
channel units).
That's where all the problems truly stem from.
14 channel FRS units? Perfectly OK.
Combination units? Nightmare.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
>
> --- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@>
> wrote:
> >
> > At 05:26 PM 4/6/2006, Chris wrote:
> > >Maybe GMRS users will get this way someday.....we are.
> >
> >
> > It's HARD to get 36 million teenagers and sub-teens with $20 bubble
> > packs to follow the rules, no matter what you do!
> >
> > -- Kurt
>
>
> Perhaps if we did things right in the beginning, we wouldn't be at
> this point now. When the Tandy went after the FCC for FRS, how many
> complaints or petitions to the contrary were there? How many
> interference complaints came in after the fact? Since the advent of
> the GMRS/FRS bubble pack, how many of you lodged a complaint? Have
> you ever lodged a complaint? I know the PRSG did some heavy leg work,
> as did some other folks, but they obviously couldn't do it alone,
> which they did anyway because they believed in something.
>
> Part of the problem is the FCC shows little GMRS complaints, because
> many people had resorted to dealing with it. Some folks now are
> starting a process (PRA, perhaps you heard?) and surprisingly, things
> are getting done. I'm not trying to say that the bubble pack debacle

> is all of our fault. The FCC sure was greasy in their own way too.
> How many of those complaints were hidden?
>
>
> However, if we intend to keep this service alive, we need to license,
> and get as many others as possible licensed, and use the spectrum for
> what it is intended. I highly doubt that even the little 8 frequency
> pairs and their associated interstitials in this portion of the UHF
> spectrum will go completely license free. How easy to auction this
> off or put it into the biz band where license fees are several hundred
> dollars. If twenty dollar bubble packs are a problem now, they won't
> be then if the FCC were to reband it. Who's got something to lose?
> The bubble packers? Nope..the manufacturers.....and to the FCC: big
> deal. Money talks folks. Lets keep on licensing and sharing with one
> another and use it the way it is intended!
>
> Of course, this is speculation and opinion. Nonetheless, sounds
> pretty good!
>
>
> Chris
>

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[Non-text portions of this message have been removed]

11307. Re: [GMRS] Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 20:59:08 UTC
From: kvsp1160@aol.com
Topic: 11249 Message: 11307

Right. But Cobra and others now make SSB a part of their mobile rigs and are more affordable these days. Just like in my Cobra 148GTL, it has both AM and SSB, and I bought it for under $120.

Good deals and they'll save you when you need them in areas that don't have GMRS service or repeaters. Plus, most truckers and other drivers these days (at least here in CA) are more than willing to talk on their rig to pass time as well from state to state. And if you need help, they're there to assist you as well, from directions to calling in emergencies.

~

[Non-text portions of this message have been removed]

11308. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 22:32:33 UTC
From: Chris
Topic: 11249 Message: 11308

The repeaters and mobile rigs and base stations will
> eventually wear out, and the higher performance users will migrate
> over time to other services and other frequencies.

I really don't see this happening. There are more repeaters on the air now than ever and licensing has been increasing also across the US. Repeater cooperatives are popping up all over the place, with more in the works. These cooperatives allow an unprecedented amount of shared resources that keeps the service in check and actually uses it. I can't say ours is the first, but it is most certainly the biggest, most organized, and most copied. We thank our membership and other repeater groups for those honors.

Even if there are "only" 76,000 licensees, it most certainly doesn't mean there are only 76,000 users. My family alone has 15 people under my license. So, if one does the math, there are literally millions of licensed users, and many millions of dollars in repeater and local system investments.

I really can't imagine migrating anywhere else. GMRS is the perfect communications medium for a family who knows of it. We have a group here at home active in educating the bubble packing environment. Got some of them licensed, and the remainder stay to the FRS voluntarily. We do get some scourge, travellers and visitors who quickly learn. Education works, at least here. Moral of the story: educate and share and work to protect the spectrum. I, for one, will not take a defeatist attitude.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

11309. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 22:57:26 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11309

Chris... EXCELLENT ANSWER!

Thanks... glad to hear that you are doing so well in your area, but you are very different from us.

We have GMRS repeaters here in CA, too, but the majority of them are closed and not accessible to the general public. Travelers and casual users are discouraged from using most repeaters. Those that are open are rarely used.

Cell phones are cheap and plentiful and work 99% of the time. Kids start getting their first cell phones around 11 to 13 years of age. Some HUGE percentage of 18-year olds have cell phones. GMRS radios are a novelty for a few days, but eventually everyone wants a cell phone instead. Most women hate radios and by FAR prefer cell phones. Only geeky guys (like me) use radios.

The $80 GMRS license discourages most people from moving beyond the bubble packs with their 2-8 mile range. They're great for picnics and backyard use, but that's about as far as most people go. There is not much education happening and most members of the general public have no concept of what a repeater is. Most radios are not repeater capable. No one understands why they should pay $120 or more for a repeater-capable radio and an $80 license when they can get a free cell phone and a $30 - $50 per month nationwide calling plan.

Check back here in April, 2016 and let's see what happens between now and then...

-- Kurt

At 03:32 PM 4/7/2006, Chris wrote:
>I really don't see this happening... I really can't imagine
>migrating anywhere else. We do get some scourge, travellers and visitors who
>quickly learn. Education works, at least here. Moral of the story:
>educate and share and work to protect the spectrum.

At 12:13 PM 4/7/2006, Kurt wrote:
>But one day, everything that we now know as FRS and GMRS will be the
>same, a short range system for families and friends.
>Check back here on April 7, 2016 and we'll see if I am right.

[Non-text portions of this message have been removed]

11310. GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 23:05:06 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11310

At 01:30 PM 4/7/2006, Bob Gass wrote:
>What has corrupted the the 'waters' was the FCC's (unbelievable)
>decision to type certify 'combination' GMRS/FRS units (15 and 22
>channel units).

Don't under-estimate the power of Motorola and Uniden and Motorola and Cobra and their Washington lobbyists to get what they want from Congress and the FCC. Money and sales and corporate profits are the name of this game...

[Non-text portions of this message have been removed]

11311. [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 23:13:48 UTC
From: Stephen Rice
Topic: 11249 Message: 11311

While I agree that GMRS will be here for a long time I do find it a bit disturbing that a group of people would even consider joining a repeater cooperative! While GMRS rules require cooperation between repeater owners there is no one group that has any control over individual repeaters or families that use any GMRS frequency. I find it a problem when some one organization tries to dictate or become some type of officious agency ! While we have hundreds of repeaters (perhaps thousands) on GMRS I have found that there are a number of groups that think they own the frequency when in fact they do not! I hear repeater operators that have their repeater on beacon mode(Id's every so often) which is against the rules of GMRS. Other organizations get mad when you operate on 'their" frequency! These bands are for public licensed use and if someone wants control of repeaters get your ham license and join the local repeater coordination ARRL group and have at it. While we all have to get a long with each other we do not have to be forced into any type of 'coordination group'! There are many repeaters here in Florida and while my repeater (as well as the mobile repeater) is on a specific GMRS split I have no problem with others setting up a repeater on the same frequency! And people do! We pay the FCC wages and their job is to police the bands and when I do see a problem of illegal operation I do report the violation as we all should. They are the official agency!
Just an observation .
Steve WQDW656 / N4YZA

I really don't see this happening. There are more repeaters on the air now than ever and licensing has been increasing also across the US. Repeater cooperatives are popping up all over the place, with more in the works. These cooperatives allow an unprecedented amount of shared resources that keeps the service in check and actually uses it. I can't say ours is the first, but it is most certainly the biggest, most organized, and most copied. We thank our membership and other repeater groups for those honors.

Even if there are "only" 76,000 licensees, it most certainly doesn't mean there are only 76,000 users. My family alone has 15 people under my license. So, if one does the math, there are literally millions of licensed users, and many millions of dollars in repeater and local system investments.

I really can't imagine migrating anywhere else. GMRS is the perfect communications medium for a family who knows of it. We have a group here at home active in educating the bubble packing environment. Got some of them licensed, and the remainder stay to the FRS voluntarily. We do get some scourge, travellers and visitors who quickly learn. Education works, at least here. Moral of the story: educate and share and work to protect the spectrum. I, for one, will not take a defeatist attitude.

Chris
Coordinator

Lakes Area GMRS Repeater Group
www.laggroup.com

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[Non-text portions of this message have been removed]

11312. Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-07 23:27:21 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11312

At 04:13 PM 4/7/2006, Stephen Rice wrote:
>While I agree that GMRS will be here for a long time I do find it a
>bit disturbing that a group of people would even consider joining a
>repeater cooperative! While GMRS rules require cooperation between
>repeater owners there is no one group that has any control over
>individual repeaters or families that use any GMRS frequency.

You are correct.

I have seen a few folks and organizations who have laid claim to a specific frequency (such as .675) and tried to defend it against other users. When those other user are unlicensed, they have a valid complaint.

However, when a duly licensed GMRS user selects a frequency and an unused tone, the FCC's position is "The rules say the frequency must be shared."

Some groups have set up cooperative committees to try and "coordinate" GMRS repeaters. When everyone voluntarily cooperates, this is great and is a benefit to all.

-- Kurt

[Non-text portions of this message have been removed]

11313. Re: [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 00:52:39 UTC
From: Joe Gore
Topic: 11249 Message: 11313

I have to agree. I got my license last spring when our search unit started using GMRS for our training. I got a Kenwood mobile for my jeep and I have to say, I don't hear millions of bubble packs as I drive around. I live in CT and as I come up 91 into Hartford I will get an occasional transmission but for the most part it is pretty quiet. We stopped using the squelch codes because we wanted to know who else was on the channel and there is very little traffic where we go.
I think most kids today don't want to bother with somthing as unreliable as radio when they have cell phones.
Joe Gore
WQDB580

Chris <laggroup@...> wrote: The repeaters and mobile rigs and base stations will
> eventually wear out, and the higher performance users will migrate
> over time to other services and other frequencies.

I really don't see this happening. There are more repeaters on the air now than ever and licensing has been increasing also across the US. Repeater cooperatives are popping up all over the place, with more in the works. These cooperatives allow an unprecedented amount of shared resources that keeps the service in check and actually uses it. I can't say ours is the first, but it is most certainly the biggest, most organized, and most copied. We thank our membership and other repeater groups for those honors.

Even if there are "only" 76,000 licensees, it most certainly doesn't mean there are only 76,000 users. My family alone has 15 people under my license. So, if one does the math, there are literally millions of licensed users, and many millions of dollars in repeater and local system investments.

I really can't imagine migrating anywhere else. GMRS is the perfect communications medium for a family who knows of it. We have a group here at home active in educating the bubble packing environment. Got some of them licensed, and the remainder stay to the FRS voluntarily. We do get some scourge, travellers and visitors who quickly learn. Education works, at least here. Moral of the story: educate and share and work to protect the spectrum. I, for one, will not take a defeatist attitude.

Chris
Coordinator
Lakes Area GMRS Repeater Group
www.laggroup.com

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[Non-text portions of this message have been removed]

11314. Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 01:01:21 UTC
From: Lake Hodges Radio
Topic: 11249 Message: 11314

At 05:52 PM 4/7/2006, Joe Gore wrote:
>I have to agree. I got my license last spring when our search unit
>started using GMRS for our training. I got a Kenwood mobile for my
>jeep and I have to say, I don't hear millions of bubble packs as I
>drive around. I live in CT and as I come up 91 into Hartford
>I will get an occasional transmission but for the most part it is
>pretty quiet. We stopped using the squelch codes because we wanted
>to know who else was on the channel and there is very little
>traffic where we go. I think most kids today don't want to bother
>with somthing as unreliable as radio when they have cell phones.

==========

Joe... I AGREE with you, thanks.

However, I don't think you don't mean that radio is unreliable. When the user knows what s/he is doing, it is MORE reliable when you're contacting someone with a radio who knows that THEY are doing and their radio is turned on and when they're within range. In disasters and homeland defense incidents radio is more reliable between trained radio users.

What you mean is that radio is more difficult to use and harder to understand. And cell phones can reach more people in a wider area more easily. But when the power goes off and a disaster hits, cell phones are more dependent on the infrastructure and thus are less reliable. Point-to-point simplex radios will always be more "reliable" and that's why GMRS users and Hams love them.

Am I right?

[Non-text portions of this message have been removed]

11315. Re: [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 01:35:44 UTC
From: kvsp1160@aol.com
Topic: 11249 Message: 11315

Uhh... I'd have to disagree with you Kurt. Maybe it's different to Chris in Souther California, but not up here on the Northern Half. We have several opern repeater systems with membership oppertunities. All you have to do is ask. No fees or extra time in trade for the system. And we have absolutely no problems with bubblepack users on our repeaters, we maintain our systems with high equipment and high respect, and rarely do we receive complaints or problems from any of our end users.

For those who are in need of a system to use or want to start their own system, they usually contact myself (Bay Area Repeater Net) or talk to our local RUG/REACT group which in return guides them with their choice of frequencies or contacts.

That's what I sometimes don't get with So Cal users. Both parts of California have the same amount of congestion, but yet we operate things differently.

I'd say join the state and work together. I'm all for it. And I've already started to do that with our local groups and private orgs for GMRS repeater systems. They love the idea and are willing to work with us.

As Chris stated in a previous posting, all we need to do is take action and stop talking about it. If we focus on our goals and complete them, I know that we will have a better organized service almost or just as good as the ARRL. It's what I had to do when I started the Bay Area Repeater Net, and I've come far. Now I'm building repeater systems to serve our coummunity.

If the ARRL started in a small office and now has become a huge success, why can't we do the same thing? What's stopping us? What are we afraid of? Should we branch off of the PRA, or the PRSG, or start our own? So many members on this group and not one of us has a few minutes to make a few calls and say "Hey, I'm starting a new org. Join me." I'd love to, but it's hard enough owning two businesses and an organization. But will be happy to chip in to help in any way that I can. Just let me know and I'm there, radio in hand, mind on the subject...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11316. Re: [GMRS] Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 01:53:59 UTC
From: Joe Gore
Topic: 11249 Message: 11316

Ok, maybe not unreliable but surely a tool with a different mission. Good for talking down the neighborhood or across the mall (but way too uncool for a teenager). Good to send someone out in the woods to tell us when the dog makes a find but if there are any hills take the Icom which has better range. Kids might play with them but would only hold the interest for a few hours. Blessedly the range on the bubblepacks is very short here in the northeast and the band is usable and convenient for short range communications for everybody. As with the waining interest in ham radio, I don't see trivial use of GMRS increasing.
Joe
WQDB580
KB1LPG

However, I don't think you don't mean that radio is unreliable. When the user knows what s/he is doing, it is MORE reliable when you're contacting someone with a radio who knows that THEY are doing and their radio is turned on and when they're within range. In disasters and homeland defense incidents radio is more reliable between trained radio users.

[Non-text portions of this message have been removed]

11317. Re: GMRS Self-Policing?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 02:00:19 UTC
From: Chris
Topic: 11249 Message: 11317

```
--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
> At 01:30 PM 4/7/2006, Bob Gass wrote:
> >What has corrupted the the 'waters' was the FCC's (unbelievable)
> >decision to type certify 'combination' GMRS/FRS units (15 and 22
> >channel units).
>
> Don't under-estimate the power of Motorola and Uniden and Motorola
> and Cobra and their Washington lobbyists to get what they want from
> Congress and the FCC. Money and sales and corporate profits are the
> name of this game...
>
>
> [Non-text portions of this message have been removed]
>

This kind of ugliness needs to be exposed. If we all work together,
it can be done.
```

11318. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 02:14:02 UTC
From: Chris
Topic: 11249 Message: 11318

Steve,

I will address this because I feel compelled to. I can only speak for myself and my group.

> While I agree that GMRS will be here for a long time I do find it
>a bit disturbing that a group of people would even consider joining
>a repeater cooperative! While GMRS rules require cooperation
>between repeater owners there is no one group that has any control
>over individual repeaters or families that use any GMRS frequency.

First off, really, what is wrong with any group? What realistically is wrong with a sharing agreement? What is wrong with sharing finances and resources? No repeater in our entire group claims any share to any frequency, no repeater broadcasts ID's or anything of the matter. As a matter of fact, some of our systems (mine included) share the frequency with other repeater systems with no trouble. Not to mention, what a good way to voluntarily coordinate systems!

>I find it a problem when some one organization tries to dictate or
>become some type of officious agency !

Whats the problem with again, sharing resources, information and helping others?

>While we have hundreds of repeaters (perhaps thousands) on GMRS I
>have found that there are a number of groups that think they own
>the frequency when in fact they do not! I hear repeater operators
>that have their repeater on beacon mode(Id's every so often) which
>is against the rules of GMRS.

Have you made contact with these groups about these activities? Made any reports?

>Other organizations get mad when you operate on 'their" frequency!
>These bands are for public licensed use and if someone wants
>control of repeaters get your ham license and join the local
>repeater coordination ARRL group and have at it.

I agree this could be a problem, and again, have you dealt with it? Also, ham radio freqs are free to use, coordinated or not also....

>While we all have to get a long with each other we do not have to
>be forced into any type of 'coordination group'!

This is your choice, but nobody is forced into out group and everyone in it, loves it. Please don't disregard the groups who are

responsible.

>There are many repeaters here in Florida and while my repeater (as
>well as the mobile repeater) is on a specific GMRS split I have no
>problem with others setting up a repeater on the same frequency!
>And people do! We pay the FCC wages and their job is to police the
>bands and when I do see a problem of illegal operation I do report
the violation as we all should. They are the official agency!
> Just an observation .
> Steve WQDW656 / N4YZA

Fair enough, but not all of us are frequency camping and screwing
around on GMRS. Some are trying to make it a better and more
responsible place.

Chris
Coordinator and Proud Founder
Lakes Area GMRS Repeater Group
www.laggroup.com

11319. Re: [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 03:48:27 UTC
From: Stephen Rice
Topic: 11249 Message: 11319

Chris, usually when a group says we are sharing resources usually means if you donate money we can offer you a use of our repeater. I prefer as others do to say if you want to use the repeater feel free to do so! It is a disguised way of charging for the use of a repeater which is against the rules. You make comments like our group is making it a more responsible place' but what do all the other operators do? The same more then likely but for free. Yes there is a place for groups and it is called a 'club'. A club is formed to offer people of the same interests a chance to gather as a group and to offer ideas and suggestions to each other . There are of course many clubs such as REACT,SAR, and many more but they are clubs not professing to be a coordination group. Yes I do report violations as should everyone. But I report them to the FCC who in this area seem to be able to correct the problems pretty quickly. Oh and by the way ham repeater frequencies are coordinated and if you just up and came on a frequency pair you would here about so fast that your head would spin. Why do so many Hams set up a GMRS repeater? I have said what I wanted to say and if you are comfortable with your way that is fine but I do not believe in groups spouting that they offer something that should be free anyway. Wish you continued success with your group but I do disagree with the idea that we can and should charge for equipment repairs etc. If you want a repeater then be willing to pay for it yourself as your license is on it. Understand Chris I am not knocking your group or any other group for that matter it just gets my dander up when someone says they are a coordinator for GMRS when that is a make believe title.
Thanks
Stephen Rice
N4YZA/WDQW656

----- Original Message -----
From: Chris
To: GMRS@yahoogroups.com
Sent: Friday, April 07, 2006 10:14 PM
Subject: [GMRS] Re: Future of FRS/GMRS

Steve,

I will address this because I feel compelled to. I can only speak
for myself and my group.

> While I agree that GMRS will be here for a long time I do find it
>a bit disturbing that a group of people would even consider joining
>a repeater cooperative! While GMRS rules require cooperation
>between repeater owners there is no one group that has any control
>over individual repeaters or families that use any GMRS frequency.

First off, really, what is wrong with any group? What realistically
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finances and resources? No repeater in our entire group claims any
share to any frequency, no repeater broadcasts ID's or anything of
the matter. As a matter of fact, some of our systems (mine

included) share the frequency with other repeater systems with no trouble. Not to mention, what a good way to voluntarily coordinate systems!

>I find it a problem when some one organization tries to dictate or
>become some type of officious agency !

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>While we have hundreds of repeaters (perhaps thousands) on GMRS I
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>that have their repeater on beacon mode(Id's every so often) which
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Have you made contact with these groups about these activities? Made any reports?

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>well as the mobile repeater) is on a specific GMRS split I have no
>problem with others setting up a repeater on the same frequency!
>And people do! We pay the FCC wages and their job is to police the
>bands and when I do see a problem of illegal operation I do report
the violation as we all should. They are the official agency!
> Just an observation .
> Steve WQDW656 / N4YZA

Fair enough, but not all of us are frequency camping and screwing around on GMRS. Some are trying to make it a better and more responsible place.

Chris
Coordinator and Proud Founder
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www.laggroup.com

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[Non-text portions of this message have been removed]

11320. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 04:44:11 UTC
From: Chris
Topic: 11249 Message: 11320

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@...> wrote:
>
> Chris, usually when a group says we are sharing resources usually means if you donate money we can offer you a use of our repeater. I prefer as others do to say if you want to use the repeater feel free to do so! It is a disguised way of charging for the use of a repeater which is against the rules. You make comments like our group is making it a more responsible place' but what do all the other operators do? The same more then likely but for free. Yes there is a place for groups and it is called a 'club'. A club is formed to offer people of the same interests a chance to gather as a group and to offer ideas and suggestions to each other . There are of course many clubs such as REACT,SAR, and many more but they are clubs not professing to be a coordination group. Yes I do report violations as should everyone. But I report them to the FCC who in this area seem to be able to correct the problems pretty quickly. Oh and by the way ham repeater frequencies are coordinated and if you just up and came on a frequency pair you would here about so fast that your head would spin. Why do so many Hams set up a GMRS repeater? I have said what I wanted to say and if you are comfortable with your way that is fine but I do not believe in groups spouting that they offer something that should be free anyway. Wish you continued success with your group but I do disagree with the idea that we can and should charge for equipment repairs etc. If you want a repeater then be willing to pay for it yourself as your license is on it. Understand Chris I am not knocking your group or any other group for that matter it just gets my dander up when someone says they are a coordinator for GMRS when that is a make believe title.
> Thanks
> Stephen Rice
> N4YZA/WDQW656

Stephen,

Again, I will answer you directly. I appreciate your concerns and opinions, and I will again offer mine. First, when it comes to finances, I have never charged a dime for anyone to use my very expensive repeater at a commercial site. Anyone who wishes to donate does, but it at no obligation. The entire LAG Group functions that way. Not a dime. We charge not a dime for anyone to join us. Never have, never will. The question about responsibility of the "other operators" is the same. It is part of being in our group.

The question about GMRS coordination. Perhaps there is some confusion. We are not a coordination group for the general world. My "coordinator" title is that of someone who oversees the direction of our group internally. We are not, and I certainly am not, a repeater coordinator for the general GMRS. I am the coordinator for the LAG Group.

As far as ham radio repeaters go, frequency coordination is NOT necessary to set up a repeater. You are just not afforded interference protection from a coordinated one, and likewise are responsible for any interference made to a coordinated one. Check out Part 97.

I hope this clears some misconception up for you!

Chris

11321. Re: [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 11:45:15 UTC
From: Stephen Rice
Topic: 11249 Message: 11321

Thanks Chris for your response and I agree to disagree with you and will move on. This issue while interesting is meaningless in the general scheme of things. GMRS, I beleive will be around long after I and maybe you are gone and even if the manufacturers sell thousands more of the FRS radios people get tired real quick of not being able to talk very far and go buy a cell phone. But I do thank you for offering your opinions.
Thanks Stephen Rice N4YZA/WQDW656

[Non-text portions of this message have been removed]

11322. Re: [GMRS] Re: 27 MHz CB versus GMRS UHF 462/467 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 13:31:06 UTC
From: Ben
Topic: 11249 Message: 11322

Yea, SSB is now a no-brainer. But now SSB radios cost less and $120 doesn't seem like a huge sum to me. Back when I used CB on a regular basis with my friends, $120 was a lot of money to us. We got our radios either at yard sales ($10-$25) or for free from people who had lost interest in them. Antennas, sometimes we would buy new, get used magmounts or used whip antennas which I would fix up (add new cable etc).

If I had to do it all again today I would convince everyone to get SSB radios. But we did quite well on AM.

I agree with whoever said the big mistake the FCC made was to type accept dual FRS/GMRS radios. The second big mistake they made, maybe a bigger mistake, was restricting the license group to families. All they accomplished by that was to create a nation of lawbreakers. Personally I do not have much need to use radios with my extended family, I have a large need to use radios with friends, most of whom are unwilling to pay $80 to use the radios a few days a year. I have a couple of MURS radios...

-Ben

On Fri, Apr 07, 2006 at 04:59:08PM -0400, kvsp1160@... wrote:
> Right. But Cobra and others now make SSB a part of their mobile rigs and are
> more affordable these days. Just like in my Cobra 148GTL, it has both AM and
> SSB, and I bought it for under $120.
>
> Good deals and they'll save you when you need them in areas that don't have
> GMRS service or repeaters. Plus, most truckers and other drivers these days (at
> least here in CA) are more than willing to talk on their rig to pass time as
> well from state to state. And if you need help, they're there to assist you as
> well, from directions to calling in emergencies.
>
> ~
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11323. Nextel Yahoo Group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 16:58:08 UTC
From: Bill
Topic: 11323 Message: 11323

Hello folks how is everybody doing? I hope all is well..I just wanted to let you folks know there is a New NEXTEL yahoo group for anyone thayt has a NEXTEL phone that would like to chat withother folks in other parts of the US..So stop by and check it out...Thanks all and be safe....

http://finance.groups.yahoo.com/group/nextel-emergency-services-network/?yguid=165355729

Bill
178*153615*1

11324. Re: [GMRS] Nextel Yahoo Group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 17:22:54 UTC
From: Blake Bowers
Topic: 11323 Message: 11324

Nexthell and Emergency services in the same sentence?

<<<SHUDDER>>>

----- Original Message -----
From: "Bill" <emscapt47@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 08, 2006 11:58 AM
Subject: [GMRS] Nextel Yahoo Group

> Hello folks how is everybody doing? I hope all is well..I just wanted
> to let you folks know there is a New NEXTEL yahoo group for anyone
> thayt has a NEXTEL phone that would like to chat withother folks in
> other parts of the US..So stop by and check it out...Thanks all and be
> safe....
>
> http://finance.groups.yahoo.com/group/nextel-emergency-services-
> network/?yguid=165355729
>
> Bill
> 178*153615*1
>
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> Yahoo! Groups Links
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11325. [GMRS] Cellphones vs GMRS (was CB vs GMRS)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 18:26:44 UTC
From: kvsp1160@aol.com
Topic: 11325 Message: 11325

So let's offer this up. Would your friends (noted from CB posting) switch over from a cellphone monthly cost of around $29 ($348/year) to use a repeater system that would cover the entire city that they lived in, plus coverage for areas that cellphones would drop out in? And when the power goes out, some cell sites don't have backup power, wheras repeater sites do - either by a generator, solar, wind, or water (if available).

But this doesn't mean that they have to give up their cellphones. In simple terms, look at it this way:

GMRS license for 5 years: $80

Cellphone cost (at $29/mo) for 5 years: $1,740

Major difference. And most repeater systems are either somewhat used or just sitting there waiting to be used.

Think about it... Just my 2 cents today.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11326. Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 19:06:00 UTC
From: Clint Bradford
Topic: 11326 Message: 11326

..hear someone in the RX on a FRS radio that has gone off frequency...

Total nonsense. If you are hearing FRS traffic on your GMRS repeater, then your repeater needs to be properly aligned. You should take your system off the air until you can get your act together. FRS units have tighter specs than some older UHF equipment...

I live in the most populous region of the country for GMRS/FRS users, and there is not one legitimate, documented case of an FRS unit being 'off frequency' and interfering with GMRS operations.

Clint Bradford, K6LCS / KAf3359

11327. Re: [GMRS] Cellphones vs GMRS (was CB vs GMRS)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 19:54:07 UTC
From: Joe Gore
Topic: 11325 Message: 11327

You are still talking about apples and oranges. You can't talk to someone on your gmrs if they don't have one. And if everybody had one and tried to use it not many would get thru. I can't imagine my wife at work in the insurance company with her little gmrs radio on her desk.
Joe

>kvsp1160@... wrote: >So let's offer this up. Would your friends (noted from CB posting) >switch
>over from a cellphone monthly cost of around $29 ($348/year) to use a >repeater
>system that would cover the entire city that they lived in, plus >coverage >for
>areas that cellphones would drop out in? And when the power goes >out, some cell
>sites don't have backup power, wheras repeater sites do - either by a
>generator, solar, wind, or water (if available).

[Non-text portions of this message have been removed]

11328. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-08 22:16:12 UTC
From: Stephen Rice
Topic: 11326 Message: 11328

Well I hate to tell you that yes FRS radios do go off frequency as well as repeaters,mobiles,portables and every other type of radio device! Yes of course check the repeater receiver(it would be the receiver if it was off frequency and hearing a FRS radio) and transmitter! Also check using a receiver higher and lower in frequency. When in doubt check you equipment first then if there are still problems you know it is from something else and just means you have to track it down. Good luck with it and don't let anyone say that radios don't go off frequency! Some of the China knockoffs are the worst for it and usually when the batteries start to get low.
Steve N4YZA/WDQW656
----- Original Message -----
From: Clint Bradford
To: GMRS@yahoogroups.com
Cc: GMRS@yahoogroups.com
Sent: Saturday, April 08, 2006 3:06 PM
Subject: [GMRS] Alleged FRS Interference

..hear someone in the RX on a FRS radio that has gone off frequency...

Total nonsense. If you are hearing FRS traffic on your GMRS repeater, then your repeater needs to be properly aligned. You should take your system off the air until you can get your act together. FRS units have tighter specs than some older UHF equipment...

I live in the most populous region of the country for GMRS/FRS users, and there is not one legitimate, documented case of an FRS unit being 'off frequency' and interfering with GMRS operations.

Clint Bradford, K6LCS / KAf3359

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11329. Re: [GMRS] Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 00:58:20 UTC
From: Jesse Stanley
Topic: 11249 Message: 11329

Chris,

It's to bad everyone can't see it that way. But I agree exactly.

----- Original Message -----
From: "Chris" <laggroup@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, April 07, 2006 10:14 PM
Subject: [GMRS] Re: Future of FRS/GMRS

> Steve,
>
> I will address this because I feel compelled to. I can only speak
> for myself and my group.
>
>
>> While I agree that GMRS will be here for a long time I do find it
>>a bit disturbing that a group of people would even consider joining
>>a repeater cooperative! While GMRS rules require cooperation
>>between repeater owners there is no one group that has any control
>>over individual repeaters or families that use any GMRS frequency.
>
> First off, really, what is wrong with any group? What realistically
> is wrong with a sharing agreement? What is wrong with sharing
> finances and resources? No repeater in our entire group claims any
> share to any frequency, no repeater broadcasts ID's or anything of
> the matter. As a matter of fact, some of our systems (mine
> included) share the frequency with other repeater systems with no
> trouble. Not to mention, what a good way to voluntarily coordinate
> systems!
>
>
>>I find it a problem when some one organization tries to dictate or
>>become some type of officious agency !
>
> Whats the problem with again, sharing resources, information and
> helping others?
>
>
>>While we have hundreds of repeaters (perhaps thousands) on GMRS I
>>have found that there are a number of groups that think they own
>>the frequency when in fact they do not! I hear repeater operators
>>that have their repeater on beacon mode(Id's every so often) which
>>is against the rules of GMRS.
>
> Have you made contact with these groups about these activities? Made

> any reports?
>
>>Other organizations get mad when you operate on 'their" frequency!
>>These bands are for public licensed use and if someone wants
>>control of repeaters get your ham license and join the local
>>repeater coordination ARRL group and have at it.
>
> I agree this could be a problem, and again, have you dealt with it?
> Also, ham radio freqs are free to use, coordinated or not also....
>
>
>>While we all have to get a long with each other we do not have to
>>be forced into any type of 'coordination group'!
>
> This is your choice, but nobody is forced into out group and
> everyone in it, loves it. Please don't disregard the groups who are
> responsible.
>
>
>>There are many repeaters here in Florida and while my repeater (as
>>well as the mobile repeater) is on a specific GMRS split I have no
>>problem with others setting up a repeater on the same frequency!
>>And people do! We pay the FCC wages and their job is to police the
>>bands and when I do see a problem of illegal operation I do report
> the violation as we all should. They are the official agency!
>> Just an observation .
>> Steve WQDW656 / N4YZA
>
> Fair enough, but not all of us are frequency camping and screwing
> around on GMRS. Some are trying to make it a better and more
> responsible place.
>
>
> Chris
> Coordinator and Proud Founder
> Lakes Area GMRS Repeater Group
> www.laggroup.com
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> Yahoo! Groups Links
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> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.3.5/303 - Release Date: 4/6/2006
>
>

11330. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 01:40:36 UTC
From: Chris
Topic: 11249 Message: 11330

--- In GMRS@yahoogroups.com, "Stephen Rice" <srice3@...> wrote:
>
> Thanks Chris for your response and I agree to disagree with you and will move on. This issue while interesting is meaningless in the general scheme of things. GMRS, I beleive will be around long after I and maybe you are gone and even if the manufacturers sell thousands more of the FRS radios people get tired real quick of not being able to talk very far and go buy a cell phone. But I do thank you for offering your opinions.
> Thanks Stephen Rice N4YZA/WQDW656

Likewise. Everyone is entitled to their opinion.

Chris

11331. Re: Future of FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 01:43:17 UTC
From: Chris
Topic: 11249 Message: 11331

--- In GMRS@yahoogroups.com, "Jesse Stanley" <jesse@...> wrote:
>
> Chris,
>
> It's to bad everyone can't see it that way. But I agree exactly.
>
>

Thanks, Jesse. I appreciate it.

11332. Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 03:24:48 UTC
From: Chris Catotti
Topic: 11332 Message: 11332

My wife has a new car and does not want any holes drilled.

Can anyone recommend a glass-mount GMRS antenna for a car?

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

11333. RE: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 02:42:49 UTC
From: Kevin King
Topic: 11326 Message: 11333

Before you go all ballistic with this, there is a reason this could be happening and it is not a fault of a bad repeater.

If the GMRS repeater is a Micor repeater the receivers have an AFC on the RX. It is there to keep the rx centered on the mobile station. When splinter channels stated to be used there was a teck bulletin to disable the AFC. this is done by a small jumper on the rx. Many times this gets pulled of by shops as it is not listed on the diagrams.

the FRS 467 channel are close and will pull the AFC over. I do not know if other repeaters had this I only know of the Micor. Other than this then yes a receiver that is not centered on channel would be the only other cause.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Clint Bradford
Sent: Saturday, April 08, 2006 3:06 PM
To: GMRS@yahoogroups.com
Cc: GMRS@yahoogroups.com
Subject: [GMRS] Alleged FRS Interference

..hear someone in the RX on a FRS radio that has gone off frequency...

Total nonsense. If you are hearing FRS traffic on your GMRS repeater, then your repeater needs to be properly aligned. You should take your system off the air until you can get your act together. FRS units have tighter specs than some older UHF equipment...

I live in the most populous region of the country for GMRS/FRS users, and there is not one legitimate, documented case of an FRS unit being 'off frequency' and interfering with GMRS operations.

Clint Bradford, K6LCS / KAf3359

Yahoo! Groups Links

11334. Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 04:28:19 UTC
From: Lake Hodges Radio
Topic: 11332 Message: 11334

I like trunk mount better (little hook fits in trunk crack).

Look on eBay.

-- Kurt

At 08:24 PM 4/8/2006, Chris Catotti wrote:
>My wife has a new car and does not want any holes drilled.
>Can anyone recommend a glass-mount GMRS antenna for a car?

[Non-text portions of this message have been removed]

11335. Re: [GMRS] Cellphones vs GMRS (wa s CB vs GMRS)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 05:30:40 UTC
From: kvsp1160@aol.com
Topic: 11335 Message: 11335

I don't think you're grasping the point I'm making. I didn't say to trash your cellphones and carry around radios for the heck of all I care! I said that if you compared the cost of GMRS vs cellphones and the actual use that they each provide, GMRS is much more cost efficient than cellphone's are. And that if the power or other emergency were to happen that would cause cell towers to shut down, you'd have GMRS or even ARS radios to rely on.

But you missed the entire point I was making and clipped/edited my posting to make it sound like I didn't know what I was talking about.

Maybe you should do a check on yourself for a change. It's not myself who's at fault here.

Just take a deep breath, look at both sides and see what I was originally saying. You don't have to agree with it, but understand at least what I was saying. That's all I ask.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11336. Re: [GMRS] Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 05:35:41 UTC
From: kvsp1160@aol.com
Topic: 11332 Message: 11336

Glass mount is okay, but gives you no ground plane connections. I'd go with a mag mount or a trunk mount. Glass mounts leave a sticky residue and some models are hard to get off once you apply them. Plus the fact that you just lost physical contact between your coax line and the antenna.

I'd stay away from glass mounts, even if it looks cool and matches with the other cars out there. May work for cell phones, but not for radios. I used one, and it failed.

My two cents... If you want some models for mag or trunk mount antennas, then let me know. eBay has some great high-end models for low-end prices. Bought a few on there, and have no complaints.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11337. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 13:30:43 UTC
From: Captainlance
Topic: 11326 Message: 11337

I agree 100%, I have disabled the AFC in 3 Micor repeaters we operate,, and
the problem with the FRS radios went away completely!
There must be a million of them here in NYC..
Lance
----- Original Message -----
From: "Kevin King" <kc6ovd@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 08, 2006 10:42 PM
Subject: RE: [GMRS] Alleged FRS Interference

> Before you go all ballistic with this, there is a reason this could be
> happening and it is not a fault of a bad repeater.
>
> If the GMRS repeater is a Micor repeater the receivers have an AFC on the
> RX. It is there to keep the rx centered on the mobile station. When
> splinter
> channels stated to be used there was a teck bulletin to disable the AFC.
> this is done by a small jumper on the rx. Many times this gets pulled of
> by
> shops as it is not listed on the diagrams.
>
> the FRS 467 channel are close and will pull the AFC over. I do not know
> if
> other repeaters had this I only know of the Micor. Other than this then
> yes
> a receiver that is not centered on channel would be the only other cause.
>
> Kevin King SCSA BSCIS
> ARS KC6OVD
> GMRS KAG0378
> EIEIO 2722
> Acworth Georgia
>
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of
> Clint Bradford
> Sent: Saturday, April 08, 2006 3:06 PM
> To: GMRS@yahoogroups.com
> Cc: GMRS@yahoogroups.com
> Subject: [GMRS] Alleged FRS Interference
>
>
> ..hear someone in the RX on a FRS radio that has gone off frequency...
>

> Total nonsense. If you are hearing FRS traffic on your GMRS repeater, then
> your repeater needs to be properly aligned. You should take your system
> off
> the air until you can get your act together. FRS units have tighter specs
> than some older UHF equipment...
>
> I live in the most populous region of the country for GMRS/FRS users, and
> there is not one legitimate, documented case of an FRS unit being 'off
> frequency' and interfering with GMRS operations.
>
>
> Clint Bradford, K6LCS / KAf3359
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> Yahoo! Groups Links
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11338. Re: common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 14:25:18 UTC
From: rtoplus
Topic: 11241 Message: 11338

An interesting tidbit of info regarding PL tones. Tones in the higher range take longer to decode than ones in the lower ranges (I think I have it right). None the less, one range takes longer than the other. This can be an issue with chopped off beginning words, etc.

I agree that 141.3 is probably the most commonly used tone...bubble pack users excepted.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11340. Re: Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 18:55:49 UTC
From: Clint Bradford
Topic: 11332 Message: 11340

>... never seen a glass mount antenna that had acceptable results...

Properly installed Radiall Larsen KG Series through-glass antennas perform excellently.

...use a mag mount...

Guaranteed to scratch the car.

Clint Bradford

11341. Re: [GMRS] Re: Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 22:54:04 UTC
From: kvsp1160@aol.com
Topic: 11332 Message: 11341

Hi Clint,

I have two mags on my truck and although it leaves weather rings (light oxide rings that can be cleaned off with soap and water) on the roof of the vehicle, I never have had any scratches on the roof from the magnets. And they've been on the roof for over a few years. Rarely taken off to, and when done so, only to clean the rings or to replace the antenna.

The only way it would scratch your vehicle, is if you forget that you have mag mount antennas on your vehicle and drive into a parking garage, and WHAM! they pop or scrape off in the process of being hit on the roof.

Besides that, no problems. Sorry if you've had troubles with them in the past. Great little units if you can't use NMO mounts or have a trunk (SUV/truck).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11342. RE: [GMRS] Re: Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-09 23:24:43 UTC
From: Sean Wolfe
Topic: 11332 Message: 11342

Just an idea. When I've used mags, I get an old floppy disk sleeve (5
1/4 inch) if you still have them, that tough plastic material, but
flexible (remember those?) and cut it the same size as the magnet. Place
it under and you don't have to worry about scratches.

I suppose any other suitable plastic will work.

Sean

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Sunday, April 09, 2006 3:54 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Glass Mount Antenna for GMRS

Hi Clint,

I have two mags on my truck and although it leaves weather rings (light
oxide
rings that can be cleaned off with soap and water) on the roof of the
vehicle, I never have had any scratches on the roof from the magnets.
And they've
been on the roof for over a few years. Rarely taken off to, and when
done so,
only to clean the rings or to replace the antenna.

The only way it would scratch your vehicle, is if you forget that you
have
mag mount antennas on your vehicle and drive into a parking garage, and
WHAM!
they pop or scrape off in the process of being hit on the roof.

Besides that, no problems. Sorry if you've had troubles with them in the

past. Great little units if you can't use NMO mounts or have a trunk
(SUV/truck).

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11343. Re: [GMRS] Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-10 12:23:47 UTC
From: Blake Bowers
Topic: 11332 Message: 11343

Have you just considered a new wife?

----- Original Message -----
From: "Chris Catotti" <kd4ace@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 08, 2006 10:24 PM
Subject: [GMRS] Glass Mount Antenna for GMRS

> My wife has a new car and does not want any holes drilled.
>
> Can anyone recommend a glass-mount GMRS antenna for a car?
>
>
>

11344. Reply: [GMRS] Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-10 12:36:17 UTC
From: Craig
Topic: 11332 Message: 11344

Yea, men don't ware the pants anymore...

Blake Bowers wrote:

> Have you just considered a new wife?
>
>
>
> ----- Original Message -----
> From: "Chris Catotti" <kd4ace@...>
> To: <GMRS@yahoogroups.com>
> Sent: Saturday, April 08, 2006 10:24 PM
> Subject: [GMRS] Glass Mount Antenna for GMRS
>
>
> > My wife has a new car and does not want any holes drilled.
> >
> > Can anyone recommend a glass-mount GMRS antenna for a car?
> >
> >
> >
>
>
> ---
>

[Non-text portions of this message have been removed]

11345. Re: [GMRS] common PL tones?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-10 17:36:38 UTC
From: kevin asato
Topic: 11241 Message: 11345

hey, that was an honest question. I've used PL on the
simplex side of a (amateur) crossband repeater to
control access to the link radio. I've also used it to
only activate the receiver speaker on simplex links
for traffic I was interested in.

kevin
kc6pob / wqdw310

--- robert roscher <rroscher@...> wrote:

> hello...
>
>
> This is mainly for duplex. i am going to use my GE
> s825 head and i have the choice of putting up to 10
> different pl's in the radio. so, i can have in it
> and change them accordingly.
>
> thanks for the quick responce.
>
> ----- Original Message -----
> From: kvsp1160@...
> To: GMRS@yahoogroups.com
> Sent: Wednesday, April 05, 2006 6:14 PM
> Subject: Re: [GMRS] common PL tones?
>
>
> Hi Robert,
>
> An interesting question. Is this for simplex or
> for duplex use?
>
> I think the ones I've seen are the obvious codes.
> For CTCSS, most like to use
> 141.3, or 250.3, or even 88.5. There are a few
> others, but I don't recall
> what they are. As for DCS, I haven't the slighest.
> I think you'd have a more
> broad range of picks for digital than analog.
>
> Nor for FRS, everyone always sticks to the first
> few codes, and never venture
> into the middle or last few codes. Pick an odd
> number or odd sequence that
> seems out of place, like 23, 32, 35, 13, 17, etc.

> Translation into CTCSS, look
> em up on the Motorola site or Google.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
>

> YAHOO! GROUPS LINKS
>
> a.. Visit your group "GMRS" on the web.
>
> b.. To unsubscribe from this group, send an
> email to:
> GMRS-unsubscribe@yahoogroups.com
>
> c.. Your use of Yahoo! Groups is subject to the
> Yahoo! Terms of Service.
>
>
>

>
>
>
> [Non-text portions of this message have been
> removed]
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11346. Re: Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-10 21:42:46 UTC
From: Chris
Topic: 11332 Message: 11346

--- In GMRS@yahoogroups.com, Blake Bowers <bbowers@...> wrote:
>
> Have you just considered a new wife?
>
>
>
> ----- Original Message -----
> From: "Chris Catotti" <kd4ace@...>
> To: <GMRS@yahoogroups.com>
> Sent: Saturday, April 08, 2006 10:24 PM
> Subject: [GMRS] Glass Mount Antenna for GMRS
>
>
> > My wife has a new car and does not want any holes drilled.
> >
> > Can anyone recommend a glass-mount GMRS antenna for a car?

Atta Boy! LOL.

Bought the wife a new mini-van...told her the antennas came with the purchase of the van. I'm lucky though, she digs the GMRS system.

Chris

11347. Re: Glass Mount Antenna for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-11 15:32:16 UTC
From: Clint Bradford
Topic: 11332 Message: 11347

>>...no scrfatches...several years...

You are the lone exception on the planet.

I have yet to see a mag mount installation that hasn't left its mark in
some manner - and I have seen scores of 'em.

Clint Bradford, KAF3359

11348. Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-11 18:07:20 UTC
From: kdb85711
Topic: 11348 Message: 11348

I'm concidering purchasing a GMRS repeater.

Besides the somewhat punitive cost of the unit itself, what other expenses should I plan for i.e. antenna, antenna tower/pole/wadeveryacallit, coax, etc.?

I'm assuming that a "repeater" can be used as a repeater and a "base station" at the same time, correct?

I know very little about RF, so please excuse my ignorance.

thanks

11349. Nextel

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-11 19:12:48 UTC
From: Bill
Topic: 11349 Message: 11349

Hello i just wanted to say hi to everyone..My name is Bill and i have started a new yahoo group for folks to get together and chat on ther phones and get the most out of them...So PLEASE check us out at: http://finance.groups.yahoo.com/group/nextel-emergency-services-network/

Its worth it.....Be safe all.....

Bill

11350. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 03:16:32 UTC
From: Maire-Radios
Topic: 11348 Message: 11350

If you like call me and we can talk about repeaters.\
office hours 8:45 to 4:30 eastern
727-441-3250
John

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 11, 2006 2:07 PM
Subject: [GMRS] Concidering buying a GMRS repeater

>
> I'm concidering purchasing a GMRS repeater.
>
> Besides the somewhat punitive cost of the unit itself, what other
> expenses should I plan for i.e. antenna, antenna
> tower/pole/wadeveryacallit, coax, etc.?
>
> I'm assuming that a "repeater" can be used as a repeater and a "base
> station" at the same time, correct?
>
> I know very little about RF, so please excuse my ignorance.
>
> thanks
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> Yahoo! Groups Links
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11351. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 09:24:22 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11351

David,

If you buy a complete system, brand new, from eBay or a communications company, it may cost you in upwards to $1,000 or more. Then you'll need to add your coax, tower, and antenna. Which may cost an additional $500-$1200+.

However, if you build one (or have someone help you build one) from parts, the cost is much less and you will have money left over for other needs.

To build your own repeater, you'll need the following:

- a base radio (either a radio that can transmit and receive seperately, or two seperate radios for RX/TX) $25-$80+
- crystals (if radios are not programmable) $45+ per pair
- a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
- a controller (includes a tone panel, repeater controller, CWID, other repeater extras) $85+
- coax jumpers (from radio to duplexer) $15+
- coax feedline $100+ (NOTE: if coax is high quality and length is greater, then price will be higher)
- antenna tower (if needed - 20 feet or greater) $100+
- antenna (omnidirectional; gain optional, but good to have) $100+

The total price for this system is $475 to $530+. My system (building it ourselves) cost our group only $455 (minus the cost of the coax, was free as a trade in services - which would have cost us around $800)

A few extras that I mentioned would be: lightning protectors, wiring, power strips & surge protectors, rack hardware (to rack repeater equipment), and adapters.

All from eBay. Very easy, cost effective, and either used buy-it-now items, or watched for my items that I needed and paid with PayPal. All shipped to my door.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11352. Re: FCC to Deregulate GMRS by 2008

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 10:34:22 UTC
From: markj99999
Topic: 11213 Message: 11352

I'm actually sort of sorry this is a hoax, because when I read it, I felt a sense of relief: I could finally give up my one-man campaign to educate advertisers to say SOMEWHERE in the ad that a "GMRS license is required" on all those "FRS/GMRS" radios that sell in the department stores, and even toy stores.

Yes, they are toys, but yes too, they can produce nearly 5 watts ERP. I know because I bought several of them, and have measured their output.

I used to write a letter to the advertiser whenever I saw an ad for "FRS/GMRS" radios when there was no mention of the license requirement, and was blown off nearly every time. I've written to the FCC and been blown off with "The manual that comes with the radio, or the label placed on it by the manufacturer, should indicate the service the unit is certified for. If you cannot determine what service the unit may be used in, contact the manufacturer."

But I give up. It's hopeless.

Oh, but wait! Right now there are whole bunch of 10 year old kids who have been handed 5 watt FRS/GMRS radios for their birthdays but are waiting until they "contact the manufacturer" before they sing the "Happy Goose Song" into their radios.

Hee hee. April fools.

11353. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 11:58:26 UTC
From: Maire-Radios
Topic: 11348 Message: 11353

and now you have a repeater that is not type approved by the FCC. Just because a radio is part 95 as a radio it is not as a repeater. This only works in the ham bands.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 5:24 AM
Subject: Re: [GMRS] Concidering buying a GMRS repeater

> David,
>
> If you buy a complete system, brand new, from eBay or a communications
> company, it may cost you in upwards to $1,000 or more. Then you'll need to
> add your
> coax, tower, and antenna. Which may cost an additional $500-$1200+.
>
> However, if you build one (or have someone help you build one) from parts,
> the cost is much less and you will have money left over for other needs.
>
> To build your own repeater, you'll need the following:
>
> - a base radio (either a radio that can transmit and receive seperately,
> or
> two seperate radios for RX/TX) $25-$80+
> - crystals (if radios are not programmable) $45+ per pair
> - a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
> - a controller (includes a tone panel, repeater controller, CWID, other
> repeater extras) $85+
> - coax jumpers (from radio to duplexer) $15+
> - coax feedline $100+ (NOTE: if coax is high quality and length is
> greater,
> then price will be higher)
> - antenna tower (if needed - 20 feet or greater) $100+
> - antenna (omnidirectional; gain optional, but good to have) $100+
>
> The total price for this system is $475 to $530+. My system (building it
> ourselves) cost our group only $455 (minus the cost of the coax, was free
> as a
> trade in services - which would have cost us around $800)
>
> A few extras that I mentioned would be: lightning protectors, wiring,
> power
> strips & surge protectors, rack hardware (to rack repeater equipment), and
> adapters.

>
> All from eBay. Very easy, cost effective, and either used buy-it-now
> items,
> or watched for my items that I needed and paid with PayPal. All shipped to
> my
> door.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11354. RE: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 13:29:02 UTC
From: Buley, Kenneth L (GE Indust, ConsInd)
Topic: 11348 Message: 11354

Rule number ???

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Maire-Radios
Sent: Wednesday, April 12, 2006 7:58 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Concidering buying a GMRS repeater

and now you have a repeater that is not type approved by the FCC. Just because a radio is part 95 as a radio it is not as a repeater. This only works in the ham bands.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 5:24 AM
Subject: Re: [GMRS] Concidering buying a GMRS repeater

<snip>

11355. FW: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 14:34:16 UTC
From: Justin Bentzinger
Topic: 11355 Message: 11355

I assume by now everyone knows the deregulation e-mail was a not so funny joke, however, below please find the response from the horses mouth.

Justin Bentzinger

-----Original Message-----
From: Brad Parker
Sent: Monday, April 10, 2006 4:00 PM
To: Justin Bentzinger; Leslie Knitig
Subject: Fwd: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)

FINALLY...

---------- Forwarded message ----------
From: HYPERLINK "mailto:FCCInfo@..."FCCInfo@... <HYPERLINK "mailto:FCCInfo@..."FCCInfo@... >
Date: Apr 10, 2006 8:29 AM
Subject: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)
To: HYPERLINK "mailto:parker.sh5@..."parker.sh5@...

You are receiving this email in response to your inquiry to the FCC.

There are no known measures being taken at this time to deregulate GMRS Radios or to shut down the FCC's enforcement activities. Any initiatives in these areas would be posted on the FCC's main website as a Public Notice or a News Release.

Rep Number : TSR44

--
Deputy Brad J. Parker
Technical Accident Investigator
Sherman County Sheriff's Office

Email Confidentiality Statement: This message and accompanying documents are covered by the Electronic Communications Privacy Act, 18 U.S.C. 2510-2521, and contains information intended for the specified individual(s) only. This information is confidential. If you are not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, copying, or the taking of any action based on the contents of this information is strictly prohibited. If you have received this communication in error, please notify my office immediately by Email, and delete the original message.

--
No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006

[Non-text portions of this message have been removed]

11356. Re: [GMRS] FW: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 14:38:17 UTC
From: Blake Bowers
Topic: 11355 Message: 11356

I find it hard to believe someone actually wrote to the
FCC to verify!!!!!

> ---------- Forwarded message ----------
> From: HYPERLINK "mailto:FCCInfo@..."FCCInfo@... <HYPERLINK
> "mailto:FCCInfo@..."FCCInfo@... >
> Date: Apr 10, 2006 8:29 AM
> Subject: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)
> To: HYPERLINK "mailto:parker.sh5@..."parker.sh5@...
>

11357. Re: [GMRS] FW: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 14:49:19 UTC
From: Jesse Stanley
Topic: 11355 Message: 11357

Somethings never seem to amaze me

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 10:38 AM
Subject: Re: [GMRS] FW: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008 (??)

>I find it hard to believe someone actually wrote to the
> FCC to verify!!!!!
>
>
>> ---------- Forwarded message ----------
>> From: HYPERLINK "mailto:FCCInfo@..."FCCInfo@... <HYPERLINK
>> "mailto:FCCInfo@..."FCCInfo@... >
>> Date: Apr 10, 2006 8:29 AM
>> Subject: PROBLEM01852546 - ALLEGATION: FCC to Deregulate GMRS by 2008
>> (??)
>> To: HYPERLINK "mailto:parker.sh5@..."parker.sh5@...
>>
>
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> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.4.1/309 - Release Date: 4/11/2006
>
>

11358. Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 22:21:56 UTC
From: kdb85711
Topic: 11348 Message: 11358

Does every single component of the repeater need to be type approved
by the FCC or just the transmitter?

What about the antenna? Does it need to be GMRS "type approved"?

Thanks

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> and now you have a repeater that is not type approved by the FCC. Just
> because a radio is part 95 as a radio it is not as a repeater. This
only
> works in the ham bands.
>
>
> ----- Original Message -----
> From: <kvsp1160@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 12, 2006 5:24 AM
> Subject: Re: [GMRS] Concidering buying a GMRS repeater
>
>
> > David,
> >
> > If you buy a complete system, brand new, from eBay or a communications
> > company, it may cost you in upwards to $1,000 or more. Then you'll
need to
> > add your
> > coax, tower, and antenna. Which may cost an additional $500-$1200+.
> >
> > However, if you build one (or have someone help you build one)
from parts,
> > the cost is much less and you will have money left over for other
needs.
> >
> > To build your own repeater, you'll need the following:
> >
> > - a base radio (either a radio that can transmit and receive
seperately,
> > or
> > two seperate radios for RX/TX) $25-$80+
> > - crystals (if radios are not programmable) $45+ per pair
> > - a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
> > - a controller (includes a tone panel, repeater controller, CWID,
other
> > repeater extras) $85+

> > - coax jumpers (from radio to duplexer) $15+
> > - coax feedline $100+ (NOTE: if coax is high quality and length is
> > greater,
> > then price will be higher)
> > - antenna tower (if needed - 20 feet or greater) $100+
> > - antenna (omnidirectional; gain optional, but good to have) $100+
> >
> > The total price for this system is $475 to $530+. My system
(building it
> > ourselves) cost our group only $455 (minus the cost of the coax,
was free
> > as a
> > trade in services - which would have cost us around $800)
> >
> > A few extras that I mentioned would be: lightning protectors, wiring,
> > power
> > strips & surge protectors, rack hardware (to rack repeater
equipment), and
> > adapters.
> >
> > All from eBay. Very easy, cost effective, and either used buy-it-now
> > items,
> > or watched for my items that I needed and paid with PayPal. All
shipped to
> > my
> > door.
> >
> > 73,
> > Ryan
> > WPUI299
> > San Jose, CA
> > Bay Area Repeater Net
> >
> >
> > [Non-text portions of this message have been removed]
> >
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> > Yahoo! Groups Links
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11359. Re: [GMRS] Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 22:34:27 UTC
From: Maire-Radios
Topic: 11348 Message: 11359

it is the transmitter on that has to be part 95 and listed for repeater use.

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 6:21 PM
Subject: [GMRS] Re: Concidering buying a GMRS repeater

> Does every single component of the repeater need to be type approved
> by the FCC or just the transmitter?
>
> What about the antenna? Does it need to be GMRS "type approved"?
>
> Thanks
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>>
>> and now you have a repeater that is not type approved by the FCC. Just
>> because a radio is part 95 as a radio it is not as a repeater. This
> only
>> works in the ham bands.
>>
>>
>> ----- Original Message -----
>> From: <kvsp1160@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, April 12, 2006 5:24 AM
>> Subject: Re: [GMRS] Concidering buying a GMRS repeater
>>
>>
>> > David,
>> >
>> > If you buy a complete system, brand new, from eBay or a communications
>> > company, it may cost you in upwards to $1,000 or more. Then you'll
> need to
>> > add your
>> > coax, tower, and antenna. Which may cost an additional $500-$1200+.
>> >
>> > However, if you build one (or have someone help you build one)
> from parts,
>> > the cost is much less and you will have money left over for other
> needs.
>> >
>> > To build your own repeater, you'll need the following:
>> >

>> > - a base radio (either a radio that can transmit and receive
> seperately,
>> > or
>> > two seperate radios for RX/TX) $25-$80+
>> > - crystals (if radios are not programmable) $45+ per pair
>> > - a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
>> > - a controller (includes a tone panel, repeater controller, CWID,
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>> > repeater extras) $85+
>> > - coax jumpers (from radio to duplexer) $15+
>> > - coax feedline $100+ (NOTE: if coax is high quality and length is
>> > greater,
>> > then price will be higher)
>> > - antenna tower (if needed - 20 feet or greater) $100+
>> > - antenna (omnidirectional; gain optional, but good to have) $100+
>> >
>> > The total price for this system is $475 to $530+. My system
> (building it
>> > ourselves) cost our group only $455 (minus the cost of the coax,
> was free
>> > as a
>> > trade in services - which would have cost us around $800)
>> >
>> > A few extras that I mentioned would be: lightning protectors, wiring,
>> > power
>> > strips & surge protectors, rack hardware (to rack repeater
> equipment), and
>> > adapters.
>> >
>> > All from eBay. Very easy, cost effective, and either used buy-it-now
>> > items,
>> > or watched for my items that I needed and paid with PayPal. All
> shipped to
>> > my
>> > door.
>> >
>> > 73,
>> > Ryan
>> > WPUI299
>> > San Jose, CA
>> > Bay Area Repeater Net
>> >
>> >
>> > [Non-text portions of this message have been removed]
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>> > Yahoo! Groups Links
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11360. Re: [GMRS] Re: Considering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 22:43:20 UTC
From: Ronny Julian
Topic: 11348 Message: 11360

Can someone provide a real and complete list of what is and is not approved instead of this speculation? I know amateur UHF stuff is out even though I see plenty being used on these frequencies. Every other service has a type acceptance listing I'm sure this one does.

Does not really matter in the long run as long as your equipment checks out to be within specifications and does not interfere with anyone else.

Maire-Radios wrote:

> it is the transmitter on that has to be part 95 and listed for
> repeater use.
>
>
> ----- Original Message -----
> From: "kdb85711" <davidabliss@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, April 12, 2006 6:21 PM
> Subject: [GMRS] Re: Concidering buying a GMRS repeater
>
>
> > Does every single component of the repeater need to be type approved
> > by the FCC or just the transmitter?
> >
> > What about the antenna? Does it need to be GMRS "type approved"?
> >
> > Thanks
> >
> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
> >>
> >> and now you have a repeater that is not type approved by the FCC.
> Just
> >> because a radio is part 95 as a radio it is not as a repeater. This
> > only
> >> works in the ham bands.
> >>
> >>
> >> ----- Original Message -----
> >> From: <kvsp1160@...>
> >> To: <GMRS@yahoogroups.com>
> >> Sent: Wednesday, April 12, 2006 5:24 AM
> >> Subject: Re: [GMRS] Concidering buying a GMRS repeater
> >>
> >>
> >> > David,
> >> >

> >> > If you buy a complete system, brand new, from eBay or a
> communications
> >> > company, it may cost you in upwards to $1,000 or more. Then you'll
> > need to
> >> > add your
> >> > coax, tower, and antenna. Which may cost an additional $500-$1200+.
> >> >
> >> > However, if you build one (or have someone help you build one)
> > from parts,
> >> > the cost is much less and you will have money left over for other
> > needs.
> >> >
> >> > To build your own repeater, you'll need the following:
> >> >
> >> > - a base radio (either a radio that can transmit and receive
> > seperately,
> >> > or
> >> > two seperate radios for RX/TX) $25-$80+
> >> > - crystals (if radios are not programmable) $45+ per pair
> >> > - a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
> >> > - a controller (includes a tone panel, repeater controller, CWID,
> > other
> >> > repeater extras) $85+
> >> > - coax jumpers (from radio to duplexer) $15+
> >> > - coax feedline $100+ (NOTE: if coax is high quality and length is
> >> > greater,
> >> > then price will be higher)
> >> > - antenna tower (if needed - 20 feet or greater) $100+
> >> > - antenna (omnidirectional; gain optional, but good to have) $100+
> >> >
> >> > The total price for this system is $475 to $530+. My system
> > (building it
> >> > ourselves) cost our group only $455 (minus the cost of the coax,
> > was free
> >> > as a
> >> > trade in services - which would have cost us around $800)
> >> >
> >> > A few extras that I mentioned would be: lightning protectors,
> wiring,
> >> > power
> >> > strips & surge protectors, rack hardware (to rack repeater
> > equipment), and
> >> > adapters.
> >> >
> >> > All from eBay. Very easy, cost effective, and either used buy-it-now
> >> > items,
> >> > or watched for my items that I needed and paid with PayPal. All
> > shipped to
> >> > my
> >> > door.

> >> >
> >> > 73,
> >> > Ryan
> >> > WPUI299
> >> > San Jose, CA
> >> > Bay Area Repeater Net
> >> >
> >> >
> >> > [Non-text portions of this message have been removed]
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> >> >
> >> > Yahoo! Groups Links
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> YAHOO! GROUPS LINKS
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> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of

```
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ----------------------------------------------------------------------
>
```

11361. Seriously considering buying a GMRS repeater?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-12 23:35:02 UTC
From: Lake Hodges Radio
Topic: 11348 Message: 11361

If someone is SERIOUS about buying a good quality GMRS repeater (not a cheap, low performance one), send an email to -->> N6MD@...

I think I know where a good one is available, along with some matching HTs.

-- Kurt, N6MD

11362. Re: [GMRS] Seriously considering buying a GMRS repeater?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 00:01:15 UTC
From: Aonghais (disposable account)
Topic: 11348 Message: 11362

I'm looking for one!....But I only have $2500 to spend...What are you asking for it?...

Aonghais

----- Original Message -----
From: "Lake Hodges Radio" <lakehodgesradio@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 4:35 PM
Subject: [GMRS] Seriously considering buying a GMRS repeater?

> If someone is SERIOUS about buying a good quality GMRS repeater (not
> a cheap, low performance one), send an email to -->> N6MD@...
>
> I think I know where a good one is available, along with some matching
> HTs.
>
> -- Kurt, N6MD
>
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> Yahoo! Groups Links
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>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.385 / Virus Database: 268.4.1/307 - Release Date: 4/10/2006
>
>

11363. Re: [GMRS] Re: Considering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 00:48:52 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11363

Yes and no. I agree that using equipment that is Part 95 accepted is good, equipment that also follows the guidelines of part 95 is also fine. It's your decision.

My equipment is using both statements. The tranceiver is both part 95 and 90 compliant, as well as it follows the strict guidelines of the Part 95A rules and regs of GMRS.

But nowhere does it mention in part 95 about repeater rules and regs. Just radio basics and your transmitter. So we assume the same applies to both, and use common judgement.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11364. re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 02:34:54 UTC
From: Stephen Rice
Topic: 11348 Message: 11364

I am curious. Can you please point me to the clause in part 95 where it says a transmitter has to be listed for repeater use? I seem to be missing it in part 95. Most equipment that is part 95 can be and is used as both portable repeaters as well as stationary repeaters.
You could for example use a good
Micor Base/Repeater w/duplexer 200.00
a good Controller for 97.00
a set of xtals 100.00
antenna 60.00
coax 400 .85 a foot and up depending on type

some labor and you have a repeater ! Some would say its old but those that know will say they take a licking and keep on ticking! Others will say they could not find a UHF Micor with a duplexer for 200. I did.
You could also take
2 M/a-com Panther 300M's 100.00 total
1 mobile duplexer 45.00 to 150.00
1 controller 95.00
1 antenna 60.00
coax 400 .85 a foot
telescoping mast 40.00 appx. (not sure on this exactly)
POWERED from Vehicle 12 Volt

and you have a mobile repeater for a emergency services capable of 30 watts (reduced power mode)
Also find the same type of arrangement for Motorola 300's or 1225's !

Just remember you still have to locate a site to put the repeater at. Some put theirs at home and some pay for a commercial site and even others get a free commercial site for helping a non-profit organization.
You can spend a lot of money or you can shop like others have said and assemble something.
Just remember that you are responsible for the correct operation.
Some that know me know I will help people around me whenever they ask for help and if you check in your area you may find a tech person that will help you. Good Luck

----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: Wednesday, April 12, 2006 6:34 PM
Subject: Re: [GMRS] Re: Concidering buying a GMRS repeater

it is the transmitter on that has to be part 95 and listed for repeater use.

----- Original Message -----
From: "kdb85711" <davidabliss@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, April 12, 2006 6:21 PM

Subject: [GMRS] Re: Concidering buying a GMRS repeater

> Does every single component of the repeater need to be type approved
> by the FCC or just the transmitter?
>
> What about the antenna? Does it need to be GMRS "type approved"?
>
> Thanks
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>>
>> and now you have a repeater that is not type approved by the FCC. Just
>> because a radio is part 95 as a radio it is not as a repeater. This
> only
>> works in the ham bands.
>>
>>
>> ----- Original Message -----
>> From: <kvsp1160@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Wednesday, April 12, 2006 5:24 AM
>> Subject: Re: [GMRS] Concidering buying a GMRS repeater
>>
>>
>> > David,
>> >
>> > If you buy a complete system, brand new, from eBay or a communications
>> > company, it may cost you in upwards to $1,000 or more. Then you'll
> need to
>> > add your
>> > coax, tower, and antenna. Which may cost an additional $500-$1200+.
>> >
>> > However, if you build one (or have someone help you build one)
> from parts,
>> > the cost is much less and you will have money left over for other
> needs.
>> >
>> > To build your own repeater, you'll need the following:
>> >
>> > - a base radio (either a radio that can transmit and receive
> seperately,
>> > or
>> > two seperate radios for RX/TX) $25-$80+
>> > - crystals (if radios are not programmable) $45+ per pair
>> > - a duplexer (4-cell, 6-cell, or 8-cell) (always even cells) $50+
>> > - a controller (includes a tone panel, repeater controller, CWID,
> other
>> > repeater extras) $85+
>> > - coax jumpers (from radio to duplexer) $15+
>> > - coax feedline $100+ (NOTE: if coax is high quality and length is

>> > greater,
>> > then price will be higher)
>> > - antenna tower (if needed - 20 feet or greater) $100+
>> > - antenna (omnidirectional; gain optional, but good to have) $100+
>> >
>> > The total price for this system is $475 to $530+. My system
> (building it
>> > ourselves) cost our group only $455 (minus the cost of the coax,
> was free
>> > as a
>> > trade in services - which would have cost us around $800)
>> >
>> > A few extras that I mentioned would be: lightning protectors, wiring,
>> > power
>> > strips & surge protectors, rack hardware (to rack repeater
> equipment), and
>> > adapters.
>> >
>> > All from eBay. Very easy, cost effective, and either used buy-it-now
>> > items,
>> > or watched for my items that I needed and paid with PayPal. All
> shipped to
>> > my
>> > door.
>> >
>> > 73,
>> > Ryan
>> > WPUI299
>> > San Jose, CA
>> > Bay Area Repeater Net
>> >
>> >
>> > [Non-text portions of this message have been removed]
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>> > Yahoo! Groups Links
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> Yahoo! Groups Links
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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11365. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 09:00:24 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11365

I bought a GE Mastr Executive II for my repeater system, which cost under $65, and I had volunteer helpers to do the tuning. The installation and building was done on my own time and on my own. Very easy to do via online instructions.

The GE Mastr II line of radios are part 90, 95, and other parts accepted. I actually did the research before I bought some cheap gear online. And since the Executive II's go for a small cost, I bought a second one for backup. If the main unit goes bad, just swap out the ICOMS (crystal modules) to the backup unit while I repair the main unit. And the repeater is not off the air for more than a few minutes during the switching process. Just plug-in-play.

Back to whether your radio should be FCC type 95 accepted or not: The bottom line is this. If the radio was build to Part 95 specs, and approved by the FCC for part 95 operation, then there's no questions asked. If you bought a radio that is not approved by the FCC for part 95 operation, but you modified the parts and internal operations to specifially meet and exceed the requirements that the FCC would approve of, then I would assume that it would be okay to use it.

To be safe, and only if you really want to, write to the FCC office or call them and arrange a scheduled appointment for an agent to take a tour of your repeater facilities to see if your equipment meets and/or exceeds part 95, and if the FCC approves it's operation. (or don't tell anyone and let the guilt hang on your conscience). But I prefer to try finding radios that are already approved for Part 95 or meeting with an FCC agent at your repeater facilities to approve such operations.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11366. Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 10:47:02 UTC
From: rtoplus
Topic: 11348 Message: 11366

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> ..snip
>
> Back to whether your radio should be FCC type 95 accepted or not: The bottom
> line is this. If the radio was build to Part 95 specs, and approved by the FCC
> for part 95 operation, then there's no questions asked. If you bought a radio
> that is not approved by the FCC for part 95 operation, but you modified the
> parts and internal operations to specifially meet and exceed the requirements
> that the FCC would approve of, then I would assume that it would be okay to use
> it.
>
> ...snip
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>

While I agree with the 1st statement for the most part, there are exceptions where one could void the certification for usage...adding a different antenna to an FRS radio for example or changing out parts on a GMRS radio that no longer keep it within spec.

The second statement however is totally untrue. If a radio is not part 95 certificated, adding or changing all the parts in the world will NOT make that radio part 95 certificated to use in GMRS. You could, however, have the radio spec'd out by a certification lab, send the results to the FCC along with the $$$$$$$$ required for filing fees and get your certification that way.

Having said that, I have no problem with folks using radios that have part 90 specs that meet or exceed their part 95 equivilant. One just can't simply change out components and automatically achieve part 95 certification.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11367. Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 11:01:53 UTC
From: rtoplus
Topic: 11348 Message: 11367

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@...> wrote:
>
>
> Having said that, I have no problem with folks using radios that
> have part 90 specs that meet or exceed their part 95 equivilant.
> One just can't simply change out components and automatically
> achieve part 95 certification.
>

Let me correct my previous post and replace the above paragraph with
this one:

Having said that, I have no problem with folks using radios that
have part 90 certification whose specs meet or exceed their part 95
equivilant.
One just can't simply change out components and automatically
achieve part 95 certification.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11368. RE: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 11:03:18 UTC
From: Kevin King
Topic: 11348 Message: 11368

Ryan,

you are on shaky ground on your second statement. But dead on with the first.

You might be taking this section of part 95 to the edge.

Sec. 95.129 Station equipment.

Every station in a GMRS system must use transmitters the FCC has certificated for use in the GMRS. Write to any FCC Field Office to find out if a particular transmitter has been certificated for the GMRS. All station equipment in a GMRS system must comply with the technical rules in part 95.

I think the issue folks are getting stuck on is the converting mobiles to repeater use. I gather that it is thought converting voids the type acceptance. I used the word convert, It is the transmitter that is type accepted for part 95. To turn a mobile into a repeater the work to do so is done on the system board or mother board. You do not have to touch the TX. And in the case of the Mastr II line the mobile TX board is the same part as the station. If you use two mobile units and do not do a duplex mod then you have not touched it at all! For part 95 repeater use the TX must be 0.00025% and for mobile 0.0005%

This is the only distinction from mobile to repeater.

Sec. 95.621 GMRS transmitter channel frequencies.

(b) Each GMRS transmitter for mobile station, small base station and control station operation must be maintained within a frequency tolerance of 0.0005%. Each GMRS transmitter for base station (except small base), mobile relay station or fixed station operation must be maintained within a frequency tolerance of 0.00025%.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kvsp1160@...
Sent: Thursday, April 13, 2006 5:00 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Concidering buying a GMRS repeater

I bought a GE Mastr Executive II for my repeater system, which cost under $65, and I had volunteer helpers to do the tuning. The installation and building
was done on my own time and on my own. Very easy to do via online instructions.

The GE Mastr II line of radios are part 90, 95, and other parts accepted. I actually did the research before I bought some cheap gear online. And since the
Executive II's go for a small cost, I bought a second one for backup. If the main unit goes bad, just swap out the ICOMS (crystal modules) to the backup unit while I repair the main unit. And the repeater is not off the air for more
than a few minutes during the switching process. Just plug-in-play.

Back to whether your radio should be FCC type 95 accepted or not: The bottom line is this. If the radio was build to Part 95 specs, and approved by the FCC
for part 95 operation, then there's no questions asked. If you bought a radio
that is not approved by the FCC for part 95 operation, but you modified the parts and internal operations to specifially meet and exceed the requirements
that the FCC would approve of, then I would assume that it would be okay to use
it.

To be safe, and only if you really want to, write to the FCC office or call them and arrange a scheduled appointment for an agent to take a tour of your repeater facilities to see if your equipment meets and/or exceeds part 95, and
if the FCC approves it's operation. (or don't tell anyone and let the guilt hang on your conscience). But I prefer to try finding radios that are already
approved for Part 95 or meeting with an FCC agent at your repeater facilities to
approve such operations.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11369. Fw: WTS: 3 UHF Motorola Radius P1225 2 Channel $100

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 12:17:18 UTC
From: Ty Logan
Topic: 11369 Message: 11369

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "augnut2003" <augnut223@...>
Date: Thu, 13 Apr 2006 00:28:19 -0000
Subject: [radios4sale] WTS: 3 UHF Motorola Radius P1225 2 Channel $100

(2) P94ZRC90A2AA
(1) P94ZPC90A2AA

Used, they come with antennas and batteries with the spring loaded belt clips. No guarantee on the condition of the batteries The radios power up, beep, and seem to talk to each other, no gurantee other than what is stated above. $100 for the lot + $15 shipping. First email ready to pay with paypal gets them.

****

11370. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-13 12:00:31 UTC
From: Stephen Rice
Topic: 11348 Message: 11370

Thank you Kevin for your input and you are very correct! I am glad to see that someone did find the information that really is required to bring the transmitter on line as a repeater! It is the frequency stability of part 95 repeater use. The TX must be 0.00025%. The Old Micor transmitters do this by using what they called a high stability channel element. The element can and has been used for both base,repeater and mobiles.GE the same as well as others. It takes research. I thank you and I believe the real question that the original poster was "considering buying a GMRS repeater" and if we have not scared him off then I would be surprised. To those that like to build repeaters you could join the repeater-builders group at yahoo as well as visit their web site to get help building one or you can go to Kenwood,Motorola,M/A,Icom and many more for a brand new repeater. When in doubt seek the advice of some local GMRS people or some local radio shops. Just remember to add a controller to your repeater so it will ID so we know who's repeater it is!
Good Luck Steve

---Most sniped

>From: Kevin King
>To: GMRS@yahoogroups.com
>Sent: Thursday, April 13, 2006 7:03 AM
>Subject: RE: [GMRS] Concidering buying a GMRS repeater

>Sec. 95.621 GMRS transmitter channel frequencies.

> (b) Each GMRS transmitter for mobile station, small base station and
>control station operation must be maintained within a frequency
>tolerance of 0.0005%. Each GMRS transmitter for base station (except
>small base), mobile relay station or fixed station operation must be
>maintained within a frequency tolerance of 0.00025%.

>Kevin King SCSA BSCIS
>ARS KC6OVD
>GMRS KAG0378
>EIEIO 2722
>Acworth Georgia

11371. RE: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-14 14:00:26 UTC
From: bablack@mindspring.com
Topic: 11348 Message: 11371

Hey,

Also what about periodical maintenance, FCC licenses Fees etc..

Thanks

Bill Black
Buford, Ga.

Monitoring North Georgia

[Non-text portions of this message have been removed]

11372. Fw: [radios4sale] WTS: 2 Motorola Radius P1225 UHF 16 ch & 2 Motorola Radius GP 300 16 ch

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-15 13:07:27 UTC
From: Ty Logan
Topic: 11372 Message: 11372

For those that might be interested

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "augnut2003" <augnut223@...>
Date: Sat, 15 Apr 2006 03:19:05 -0000
Subject: [radios4sale] WTS: 2 Motorola Radius P1225 UHF 16 ch & 2 Motorola Radius GP 300 16 ch

2 P94ZPC90C2AA UHF P1225
1 P94YPC20C3AA UHF GP 300
1 P94YPC00C3AA UHF GP 300

All four are extra clean in excellent condition.They come with antenna, battery and belt clip. as always there is no guarantee on the condition of the batteries. The two 1225s are regular mid-split business band 450-470 (or something like that) and the GP 300s are upper-split 460-520 (I think).

First person to email and ready to pay with paypal gets them. $100 each + $10 shipping or buy 2 or more and get FREE shipping.

****

11373. Emergency Center

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-17 02:03:45 UTC
From: Eric
Topic: 11373 Message: 11373

Greetings All!

Has anyone successfully incorporated GMRS repeater(s) into either their City and/or State Emergency Management Center? If so, would you care to divulge the presentation that you used to make your case?

Thank you,
Eric
wprs986
www.rigmrs.com

11374. Re: [GMRS] Emergency Center

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-17 17:56:01 UTC
From: Bill
Topic: 11373 Message: 11374

Hello to the group! I have had my GMRS Repeater and Simplex programmed into the City of Cleveland, Ohio Fire Command Center Vehicles. We have a LARGE REACT Group using it . The frequency was programmed into their line up by the company that installed the equipment only asking my approval. The city was presented with documentation on the group and list of contacts for mutual aid if needed. Hope this helps!

Bill
N8LXM / WPXA276

Eric wrote:

>
> Greetings All!
>
> Has anyone successfully incorporated GMRS repeater(s) into either
> their City and/or State Emergency Management Center? If so, would you
> care to divulge the presentation that you used to make your case?
>
> Thank you,
> Eric
> wprs986
> www.rigmrs.com
>
>
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>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---

>

[Non-text portions of this message have been removed]

11375. Re: [GMRS] Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-17 21:08:27 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11375

In a message dated 4/13/06 3:47:31 AM, kvsp1160@... writes:

> but you
> modified the
> > parts and internal operations to specifially meet and exceed the
> requirements
> > that the FCC would approve of, then I would assume that it would
> be okay to use
> > it.
>

Bob,

The key phrase in the above part is "meet and exceed the requirements that
the FCC would approve of".

If you read the entire email, you would understand the conclusion of my
thoughts. As with all of my emails. I start by making a point, then contradict it
with another, and then finally conclude with a final point or closing of the
email. But most only read the final part, then snip and quote me on that part.
Not exactly what I originally said.

I've also been out of town for three days, so I don't know what anyone else
has said about my posting. So I will say this... Read the entire original
posting, then make a comment about it. Not scan thru the interesting parts and hope
for the best. Or don't quote me at all.

Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11376. Re: [GMRS] Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-17 21:19:33 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11376

Kevin,

I realize that, and wanted to show other users what could be done. But I never said that I did that. Out of every posting and email that I have written in this group since I first joined in 2001, I have never stated that I operate equipment that is not part 95 accepted for GMRS. I only stated what You are suppoed to use and what other options you have if you bought equipment that was not type accepted.

So if you're saying that I use other type equipment or agree with using modified equipment to make it legal, then I expect an apoligee from you.

Because that Is not what I do, nor do I stand by. And every part of my repeater has been reviewed by several GMRS organizations in my area, and I have done extensive research before purchasing the associated equipment to be used with our system. All transmitters are part 95 accepted, and all parts are used and compatable with part 95 as well as other radio service parts.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11377. Fw: FS Nineteen (19) HT1000 - UHF - 16 Channel w/Batteries, Chargers and Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-18 11:59:29 UTC
From: Ty Logan
Topic: 11377 Message: 11377

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "mike_mauren" <mike_mauren@...>
Date: Tue, 18 Apr 2006 10:28:01 -0000
Subject: [radios4sale] FS Nineteen (19) HT1000 - UHF - 16 Channel w/Batteries, Chargers and Antennas

I have nineteen (19) HT1000 radios. They are UHF, have 16 channels. They come with batteries,chargers and antennas. Now these are in good working condition but could stand to be recased.

PRICE: $100.00 each plus shipping

For quanities of nine (9) or more $95.00 each.

If interested email me at mike_mauren@... or call at 612-910-0218.

****

11378. Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-18 12:19:12 UTC
From: rtoplus
Topic: 11348 Message: 11378

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
>
> In a message dated 4/13/06 3:47:31 AM, kvsp1160@... writes:
>
>
>
> Bob,
>
> The key phrase in the above part is "meet and exceed the
requirements that
> the FCC would approve of".
>
> If you read the entire email, you would understand the conclusion
of my
> thoughts. As with all of my emails. I start by making a point,
then contradict it
> with another, and then finally conclude with a final point or
closing of the
> email. But most only read the final part, then snip and quote me
on that part.
> Not exactly what I originally said.
>
> I've also been out of town for three days, so I don't know what
anyone else
> has said about my posting. So I will say this... Read the entire
original
> posting, then make a comment about it. Not scan thru the
interesting parts and hope
> for the best. Or don't quote me at all.
>
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>

Howdy Ryan

I understood your post. Using the above logic (in it's entirety by
the way) however, one could take a ham radio, put in a few parts to
make stability and purity spec and voila, have a part 95
certificated radio. As you know, this isn't allowed. Same thing
for any other non-part 95 certificated radio. If its not part 95
then technically, it can't be used...period.

Also, within the FCC database, the certifications various radios carry are listed and thus an "upgraded" radio wouldn't appear. Tell the FCC field rep that you "fixed" the radio so it's part 95 compliant...I don't think he would like it much.

Now my opinion is that if a radio meets part 90 then it should also be part 95 certificated. But just cause I think something should be so doesn't make it so. The exceptions are of course repeaters and full blown base units where the frequency tolerance is 2.5ppm in GMRS.

Not trying to bust ya, just that a person can't make a purse out of a sow's ear...or radio. LOL

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11379. Re: [GMRS] Re: Concidering buying a GMRS repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-19 00:46:30 UTC
From: kvsp1160@aol.com
Topic: 11348 Message: 11379

Hey Bob,

It's all good. That's one thing I hate about writing. You can't express your thoughts correctly and sometimes you read it wrong or take it the wrong way. I understand what you're saying, and agree 100% with your thoughts as well. Can't take a Part 85 and turn it into a 95, or another service and hope for the best. I think I meant to say what you finally said, but in a different way.

Plus, with moving my grandparents up two states and driving back and forth, I think it got the best of me. You by chance in the L.A. (So Cal) area? I'll be visiting the area in a month or so...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11380. GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-21 00:42:11 UTC
From: Kurgen99
Topic: 11380 Message: 11380

Hey all. I'm sorry if this is a stupid question, has been answered before, or if I've emailed or talked to you on the phone about this already.

I've been thinking about buying a GMRS radio for a number of years, but had no real use for one.

However, I live in the Pasadena area and my wife works in Culver City. We have decided to find out if GMRS radios would help us communicate in case of emergency. Does anyone know of a repeater that would facilitate this goal?

Even between Pasadena and the USC area would be of help to us.

We would only use this where cell phones were not working, and I'd be happy to join or contribute to any CREST or REACT group.

Thanks for any help!

11381. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-21 19:00:56 UTC
From: David Campen
Topic: 11380 Message: 11381

--- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:
>
> However, I live in the Pasadena area and my wife works in Culver
> City. We have decided to find out if GMRS radios would help us
> communicate in case of emergency. Does anyone know of a repeater that
> would facilitate this goal?
>
I live in Arcadia and I have heard someone talking on what seemed to be
a repeater. I believe that it was around last Christmas that I had my
simplex GMRS in scan mode one evening. From the conversation, one
person seemed to be on a mobile station driving near LAX and the other
was on a fixed station, perhaps in a 2-way radio shop.

11382. Re: [GMRS] Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-21 21:51:00 UTC
From: Clint Bradford
Topic: 11382 Message: 11382

There are over 20 GMRS repeaters coordinated in the SoCA region on 462.675 ... Call 1-800-99-REACT for further information!

Clint Bradford, K6LCS

-----Original Message-----
From: GMRS@yahoogroups.com
Date: Friday, Apr 21, 2006 12:07 pm
Subject: [GMRS] Digest Number 1636

There is 1 message in this issue.

Topics in this digest:

1. Re: GMRS REPEATER USE IN LOS ANGELES
From: "David Campen" <dcampen@...>

Message: 1
Date: Fri, 21 Apr 2006 19:00:56 -0000
From: "David Campen" <dcampen@...>
Subject: Re: GMRS REPEATER USE IN LOS ANGELES

--- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:

> However, I live in the Pasadena area and my wife works in Culver City. We have decided to find out if GMRS radios would help us communicate in case of emergency. Does anyone know of a repeater that would facilitate this goal?

I live in Arcadia and I have heard someone talking on what seemed to be a repeater. I believe that it was around last Christmas that I had my simplex GMRS in scan mode one evening. From the conversation, one person seemed to be on a mobile station driving near LAX and the other was on a fixed station, perhaps in a 2-way radio shop.

[GMRS] Digest Number 1636GMRS@yahoogroups.comTo: GMRS@yahoogroups.com

11383. Re: [GMRS] Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-21 21:54:25 UTC
From: Maire-Radios
Topic: 11382 Message: 11383

How does React coordinated? There is NO group set up to GMRS channels by the FCC.

----- Original Message -----
From: "Clint Bradford" <clintbrad4d@...>
To: <GMRS@yahoogroups.com>
Cc: <GMRS@yahoogroups.com>
Sent: Friday, April 21, 2006 5:51 PM
Subject: Re: [GMRS] Digest Number 1636

> There are over 20 GMRS repeaters coordinated in the SoCA region on 462.675
> ... Call 1-800-99-REACT for further information!
>
> Clint Bradford, K6LCS
>
> -----Original Message-----
> From: GMRS@yahoogroups.com
> Date: Friday, Apr 21, 2006 12:07 pm
> Subject: [GMRS] Digest Number 1636
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Re: GMRS REPEATER USE IN LOS ANGELES
> From: "David Campen" <dcampen@...>
>
>
> _____
> _____
>
> Message: 1
> Date: Fri, 21 Apr 2006 19:00:56 -0000
> From: "David Campen" <dcampen@...>
> Subject: Re: GMRS REPEATER USE IN LOS ANGELES
>
> --- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:
>
>> However, I live in the Pasadena area and my wife works in Culver
> City. We have decided to find out if GMRS radios would help us
> communicate in case of emergency. Does anyone know of a repeater that
> would facilitate this goal?
>
> I live in Arcadia and I have heard someone talking on what seemed to be
> a repeater. I believe that it was around last Christmas that I had my

> simplex GMRS in scan mode one evening. From the conversation, one
> person seemed to be on a mobile station driving near LAX and the other
> was on a fixed station, perhaps in a 2-way radio shop.
>
>
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>
>
>
> [GMRS] Digest Number 1636GMRS@yahoogroups.comTo: GMRS@yahoogroups.com
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> Yahoo! Groups Links
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11384. Re: [GMRS] Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-22 02:04:27 UTC
From: ED GREANY
Topic: 11380 Message: 11384

David,

Write me offline and I'll be happy to assist you with your communication needs.

Ed
Crest25@...

David Campen <dcampen@...> wrote:
--- In GMRS@yahoogroups.com, "Kurgen99" wrote:
>
> However, I live in the Pasadena area and my wife works in Culver
> City. We have decided to find out if GMRS radios would help us
> communicate in case of emergency. Does anyone know of a repeater that
> would facilitate this goal?
>
I live in Arcadia and I have heard someone talking on what seemed to be
a repeater. I believe that it was around last Christmas that I had my
simplex GMRS in scan mode one evening. From the conversation, one
person seemed to be on a mobile station driving near LAX and the other
was on a fixed station, perhaps in a 2-way radio shop.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11385. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-23 22:13:53 UTC
From: Clint Bradford
Topic: 11382 Message: 11385

>>...How does React coordinated? <sic>

Voluntarily...by individual and group GMRS licensees.

>>...There is NO group set up to GMRS channels by the FCC...

Although the FCC does not now issue GMRS licenses to non-individuals, many groups/organizations have legally maintained their older GMRS licenses.

But I never stated that any "group" was involved in ownership of the system I mentioned....

Clint Bradford, KAF3359

11386. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-23 22:38:47 UTC
From: sgreact47
Topic: 11382 Message: 11386

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
> Although the FCC does not now issue GMRS licenses to non-
> individuals, many groups/organizations have legally maintained
> their older GMRS licenses.
>
> Clint Bradford, KAF3359

"legally maintained" ??? Is this why you and others involved with RUG, SCRC Corrona-Norco and Crest and/or you,lied and gave false information on renewal applications that YOU SIGNED>?????????

The FCC is revoking many group/organization, and non individual licanses, including some RUG, Crest, ect, licenses.

11387. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-23 22:51:28 UTC
From: sgreact47
Topic: 11380 Message: 11387

--- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:
> <sniped> and I'd be
> happy to join or contribute to any CREST or REACT group.
>
> Thanks for any help!
>

Why contribute to the RUG or Crest, there are several GMRS repeaters
that cover the area you need that are NOT owned, maintained, or
corrdinated, directed, listed, by, RUG, Crest, SCRC or REACT.....

RUG, & Crest, ect do not have any corrdination rights, PERIOD they
are NOT the repeater gods they would want you to belive.
The can not even clean up there own act.

11388. Re: [GMRS] Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-23 23:34:10 UTC
From: jeff daugherty
Topic: 11380 Message: 11388

<RUG, & Crest, ect do not have any coordination rights, PERIOD >

Coordination isn't an issue here.
using there repeater is.
It is THERE repeater and can decide who uses it or who doesn't

Jeff
WPTT519/W0NWA

----- Original Message -----
From: "sgreact47" <sgreact47@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, April 23, 2006 3:51 PM
Subject: [GMRS] Re: GMRS REPEATER USE IN LOS ANGELES

> --- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:
> > <sniped> and I'd be
> > happy to join or contribute to any CREST or REACT group.
> >
> > Thanks for any help!
> >
>
> Why contribute to the RUG or Crest, there are several GMRS repeaters
> that cover the area you need that are NOT owned, maintained, or
> corrdinated, directed, listed, by, RUG, Crest, SCRC or REACT.....
>
> RUG, & Crest, ect do not have any corrdination rights, PERIOD they
> are NOT the repeater gods they would want you to belive.
> The can not even clean up there own act.
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>
> Yahoo! Groups Links
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>

11389. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 00:14:39 UTC
From: sgreact47
Topic: 11380 Message: 11389

--- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@...> wrote:
>
> Coordination isn't an issue here.
> using there repeater is.
> It is THERE repeater and can decide who uses it or who doesn't
>
> Jeff
> WPTT519/W0NWA

"It is THIER repeater" ??? Not always SO... Most all repeaters that RUGites and Cresties try to control are privatly owned.

Using a repeater with out the owners permission is Grand Theft in California, right up there with theft of utilities.

So, why put up with the dictates of Rugies, ect, there are other better GMRS repeaters one can use.

11390. Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-23 13:16:03 UTC
From: Chris
Topic: 11390 Message: 11390

For under $300 you too can have Type Accepted repeater up and running. Here is how I did it. I purchased a pair (2) of used Motorola M120's for $90.00, that were in very clean and in good working condition. I had them reprogrammed to the GMRS freq (including the receiver PL) I wanted for $10.00, each. I then built an interface cable utilizing the 16 pin socket/s on the rear of each radio. (RX audio, TX audio and COR is on those pins.) The cable cost less then $14.00. I had to purchase a duplexer, which I found on eBay for $80.00 and paid another $30 to have it tuned. A 12 amp surplus power supply was $25.00. So, for under $300.00, I now have a nice working repeater, running 18 watts out of the duplexer, more then enough power to cover the area I wanted. I'll add a couple of pictures of the finished repeater, in the photo section.

For the antenna.. I modified a $5.00 garage sale Radio Shack "base scanner" antenna. I cut the center element and the other three (3) ground plane radials to 2' & 1/32", which represents a full-wave GMRS antenna. Even though I mounted this antenna in my attic (which is where the repeater is located), the antenna itself is strong enough to mount outside. Does it work, you ask? Yes! Nothing beats a full wave antenna and no SWR. Total cost for the antenna if you did not have the parts, would be under $5.00

Happy Repeater and Antenna building

11391. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 01:02:04 UTC
From: Don E Manlove
Topic: 11380 Message: 11391

Over here on the right side of the USA, we try to all get along and allow active GMRS license holders to use the 2 systems in the RICHMOND VA area. And if they are new to the system, we verifify them thru the FCC data bank....

Just my 2 cents

Don E Manlove

DIRECTOR, REGION 2

REACT INTERNATIONAL, Inc.

CHESTER, VA 804/439-3017

dmanlove@...
--- In GMRS@yahoogroups.com, "sgreact47" <sgreact47@...> wrote:
>
> --- In GMRS@yahoogroups.com, "jeff daugherty" jadaugh@ wrote:
> >
> > Coordination isn't an issue here.
> > using there repeater is.
> > It is THERE repeater and can decide who uses it or who doesn't
> >
> > Jeff
> > WPTT519/W0NWA
>
> "It is THIER repeater" ??? Not always SO... Most all repeaters that
> RUGites and Cresties try to control are privatly owned.
>
> Using a repeater with out the owners permission is Grand Theft in
> California, right up there with theft of utilities.
>
> So, why put up with the dictates of Rugies, ect, there are other
> better GMRS repeaters one can use.
>

[Non-text portions of this message have been removed]

11392. Re: [GMRS] Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 01:40:45 UTC
From: Ronny Julian
Topic: 11380 Message: 11392

I was under the impression that claiming use of a GMRS repeater pair was not permitted... where did I see that... of yea... The FCC RULES?!!

Get along kids before someone calls the parent figure and shuts down all your fun.

Don E Manlove wrote:

>
> Over here on the right side of the USA, we try to all get along and
> allow active GMRS license holders to use the 2 systems in the RICHMOND
> VA area. And if they are new to the system, we verifify them thru the
> FCC data bank....
>
> Just my 2 cents
>
> Don E Manlove
>
> DIRECTOR, REGION 2
>
> REACT INTERNATIONAL, Inc.
>
> CHESTER, VA 804/439-3017
>
> dmanlove@...
> --- In GMRS@yahoogroups.com, "sgreact47" <sgreact47@...> wrote:
> >
> > --- In GMRS@yahoogroups.com, "jeff daugherty" jadaugh@ wrote:
> > >
> > > Coordination isn't an issue here.
> > > using there repeater is.
> > > It is THERE repeater and can decide who uses it or who doesn't
> > >
> > > Jeff
> > > WPTT519/W0NWA
> >
> > "It is THIER repeater" ??? Not always SO... Most all repeaters that
> > RUGites and Cresties try to control are privatly owned.
> >
> > Using a repeater with out the owners permission is Grand Theft in
> > California, right up there with theft of utilities.
> >
> > So, why put up with the dictates of Rugies, ect, there are other
> > better GMRS repeaters one can use.
> >
>

>
>
>
> [Non-text portions of this message have been removed]
>
>
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>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

11393. Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 07:36:14 UTC
From: sgreact47
Topic: 11390 Message: 11393

--- In GMRS@yahoogroups.com, "Chris" <Chrismerlau@...> wrote:
>
> snip...I purchased a pair (2) of used Motorola M120's
> for $90.00, that were in very clean and in good working condition. I
> had them reprogrammed to the GMRS freq >

The Motorola M120 radio is NOT FCC Type Accepted/Certificated for use
as a repeater or base station in the GMRS.

11394. Re: [GMRS] Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 13:49:55 UTC
From: neal Newman
Topic: 11390 Message: 11394

The radio does not have to be Type Accepted/ certified
for repeater or Base use..
It just has to Be Typed for the GMRS service
PERIOD.. I have not checked to see if it is or is
not..

Next a good duplexer well cost between $200-$400
dollars..the average UHF Duplexer worth anything found
on Ebay is around $375

OK Checking the M120 Datasheets and the FCC data...
the M120 CAN be USED in GMRS Service and CAN be
USED
as a GMRS Repeater...

My Bet is this repeater Complete
with Duplexer cost over $500

--- sgreact47 <sgreact47@...> wrote:

> --- In GMRS@yahoogroups.com, "Chris"
> <Chrismerlau@...> wrote:
> >
> > snip...I purchased a pair (2) of used Motorola
> M120's
> > for $90.00, that were in very clean and in good
> working condition. I
> > had them reprogrammed to the GMRS freq >
>
> The Motorola M120 radio is NOT FCC Type
> Accepted/Certificated for use
> as a repeater or base station in the GMRS.
>
>
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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
>
>

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>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11395. Re: [GMRS] Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 14:41:55 UTC
From: Blake Bowers
Topic: 11390 Message: 11395

> Next a good duplexer well cost between $200-$400
> dollars..the average UHF Duplexer worth anything found
> on Ebay is around $375
>

One can find Dandy duplexers for well under 200, even under
100 that will do just fine on GMRS.

Of course, if you just are dying to pay 400, I will send you
a paypal invoice.....

Otherwise, much cheaper.

11396. Some people just can't let it go

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 15:36:25 UTC
From: ED GREANY
Topic: 11382 Message: 11396

For the record, you are incorrect in stating Mr. Bradford signed anything with false information on it.
You have gotten your message across to the group - you dislike RUG, REACT, CREST, and anything else that spells S-U-C-C-E-S-S. We understand you were unable to maintain your REACT team or teams and they are now defunct. That doesn't mean others will follow suit.

The GMRS system in Southern California is alive and well and friendly to visitors to the area wishing temporary use during their stay with prior approval. Unfortunately for you, troublemakers are unwelcome thus your unpopularity.

The RUG system is managed in an efficient manner and has done so since 1982. Some of the repeaters are owned by REACT teams while others are owned by individuals - usually REACT members. Despite your continuous harassment of the local FCC office over petty and inaccurate information, the system and it's members are happy with the GMRS service and dedication to public service it provides.

Now I really would like you to find a better forum for your repeated outbursts to create ill will toward the organizations in SoCal. It hasn't worked; it won't work.

While I am proud to sign my posts with my real name, I remain

Respectfully,

Ed Greany, President
CREST Communications REACT Team
Member of Repeater Users Group (RUG)

sgreact47 <sgreact47@...> wrote:
--- In GMRS@yahoogroups.com, "Clint Bradford" wrote:
> Although the FCC does not now issue GMRS licenses to non-
> individuals, many groups/organizations have legally maintained
> their older GMRS licenses.
>
> Clint Bradford, KAF3359

"legally maintained" ??? Is this why you and others involved with
RUG, SCRC Corrona-Norco and Crest and/or you,lied and gave false
information on renewal applications that YOU SIGNED>?????????

The FCC is revoking many group/organization, and non individual
licanses, including some RUG, Crest, ect, licenses.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11397. Re: [GMRS] Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 15:02:33 UTC
From: Shane Young
Topic: 11390 Message: 11397

Quoting neal Newman <cozy659@...>:

> The radio does not have to be Type Accepted/ certified
> for repeater or Base use..
> It just has to Be Typed for the GMRS service
> PERIOD.. I have not checked to see if it is or is
> not..

Isn't there something about base stations needing to have better stability than what is required for
non-base units?

This message was sent using IMP, the Internet Messaging Program.

11398. Re: [GMRS] Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 16:32:20 UTC
From: Maire-Radios
Topic: 11390 Message: 11398

yes there is.

----- Original Message -----
From: "Shane Young" <yahoo@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, April 24, 2006 11:02 AM
Subject: Re: [GMRS] Re: Build a GMRS Repeater for under $300

> Quoting neal Newman <cozy659@...>:
>
>> The radio does not have to be Type Accepted/ certified
>> for repeater or Base use..
>> It just has to Be Typed for the GMRS service
>> PERIOD.. I have not checked to see if it is or is
>> not..
>
> Isn't there something about base stations needing to have better stability
> than what is required for
> non-base units?
>
>
> ----------
> This message was sent using IMP, the Internet Messaging Program.
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> Yahoo! Groups Links
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11399. Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 17:31:46 UTC
From: Stephen Rice
Topic: 11390 Message: 11399

Yes, but only as far as stability of the transmitter. As for a radio being certified as an actual repeater for GMRS no. The section that covered the stability was provided by Kevin King a while back and here is the part covering it. As for duplexers they can easily be bought for under 200.00 as long as you don't mind older equipment.

Steve

>Sec. 95.621 GMRS transmitter channel frequencies.

> (b) Each GMRS transmitter for mobile station, small base station and
>control station operation must be maintained within a frequency
>tolerance of 0.0005%. Each GMRS transmitter for base station (except
>small base), mobile relay station or fixed station operation must be
>maintained within a frequency tolerance of 0.00025%.

>Kevin King SCSA BSCIS

----- Original Message -----
From: "Shane Young" <yahoo@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, April 24, 2006 11:02 AM
Subject: Re: [GMRS] Re: Build a GMRS Repeater for under $300

> Quoting neal Newman <cozy659@...>:
>
>> The radio does not have to be Type Accepted/ certified
>> for repeater or Base use..
>> It just has to Be Typed for the GMRS service
>> PERIOD.. I have not checked to see if it is or is
>> not..
>
> Isn't there something about base stations needing to have better stability
> than what is required for
> non-base units?
>

[Non-text portions of this message have been removed]

11400. Re: [GMRS] Re: Build a GMRS Repeater for under $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 17:39:15 UTC
From: Blake Bowers
Topic: 11390 Message: 11400

Current or near current duplexers for UHF are avilable on Ebay
for under 200.00. I can even find NEW ones for less than 200 that
will do 45 watts.

----- Original Message -----
From: "Stephen Rice" <srice3@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, April 24, 2006 12:31 PM
Subject: [GMRS] Re: Build a GMRS Repeater for under $300

> Yes, but only as far as stability of the transmitter. As for a radio being
> certified as an actual repeater for GMRS no. The section that covered the
> stability was provided by Kevin King a while back and here is the part
> covering it. As for duplexers they can easily be bought for under 200.00
> as long as you don't mind older equipment.
>

11401. Re: [GMRS] Some people just can't let it go

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-24 20:03:59 UTC
From: Roger Lincoln
Topic: 11382 Message: 11401

First of all Ed, what Jeff posted is the truth..and you are a liar!! Clint Bradford did sign the renewal application as to the fact that the KAD3271 repeater was located in Anaheim on Euclid. He knew at the time he signed that document that the repeater was on Santiago Peak. You guys that run RUG and Crest are some of the most un-ethical people I have ever seen. By the way..I don't know who Jeff is and have never met him. The information he posted was the truth. Like I have posted before, not everyone in RUG and Crest are liars, cheats, backstabbers, un-ethical, glory grabbing, CB misfits like the leadership of Crest and RUG are. How long has the current treasurer of Crest been serving...any new blood there yet?? Should we bring up the subject of government employees spending taxpayer money , time and equipment on maintaining Crest and RUG repeaters...?

ED GREANY <crest25@verizon.net> wrote: For the record, you are incorrect in stating Mr. Bradford signed anything with false information on it.
You have gotten your message across to the group - you dislike RUG, REACT, CREST, and anything else that spells S-U-C-C-E-S-S. We understand you were unable to maintain your REACT team or teams and they are now defunct. That doesn't mean others will follow suit.

The GMRS system in Southern California is alive and well and friendly to visitors to the area wishing temporary use during their stay with prior approval. Unfortunately for you, troublemakers are unwelcome thus your unpopularity.

The RUG system is managed in an efficient manner and has done so since 1982. Some of the repeaters are owned by REACT teams while others are owned by individuals - usually REACT members. Despite your continuous harassment of the local FCC office over petty and inaccurate information, the system and it's members are happy with the GMRS service and dedication to public service it provides.

Now I really would like you to find a better forum for your repeated outbursts to create ill will toward the organizations in SoCal. It hasn't worked; it won't work.

While I am proud to sign my posts with my real name, I remain

Respectfully,

Ed Greany, President
CREST Communications REACT Team
Member of Repeater Users Group (RUG)

sgreact47 <sgreact47@...> wrote:
--- In GMRS@yahoogroups.com, "Clint Bradford" wrote:
> Although the FCC does not now issue GMRS licenses to non-
> individuals, many groups/organizations have legally maintained
> their older GMRS licenses.
>
> Clint Bradford, KAF3359

"legally maintained" ??? Is this why you and others involved with RUG, SCRC Corrona-Norco and Crest and/or you,lied and gave false information on renewal applications that YOU SIGNED>?????????

The FCC is revoking many group/organization, and non individual licanses, including some RUG, Crest, ect, licenses.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

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GMRS-unsubscribe@yahoogroups.com

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[Non-text portions of this message have been removed]

11402. REF: Digest 11401

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 00:41:53 UTC
From: James
Topic: 11402 Message: 11402

To All!

Do you think you can move the name calling, education level question, and anything else to the PRIVATE side of this group and leave the rest of us out of it. RUG and the FCC will have to work it out by them selves. Everyone else would probably like to stay out of it.

11403. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 02:31:53 UTC
From: Clint Bradford
Topic: 11382 Message: 11403

>>..."legally maintained" ???

I know of no problems with any of the licensees of the systems I have mentioned...

>>...Is this why you...lied and gave false information on renewal applications that YOU SIGNED>?????????

You have been trying to "prove" this nonsense for years now. And, here again, you fail to prove that I willingly, knowingly, and intentionally misled the FCC in any manner regarding anything at any time.

>>...The FCC is revoking many group/organization, and non individual licanses, including some RUG, Crest, ect, licenses.

And again, you cite no cases...

And so it continues. My ORIGINAL POST stands as completely factual:

"There are over 20 GMRS repeaters coordinated in the SoCA region on 462.675 ... Call 1-800-99-REACT for further information!"

Clint Bradford, KAF3359

11404. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 02:33:57 UTC
From: Clint Bradford
Topic: 11380 Message: 11404

> Why contribute to the RUG or Crest, there are several GMRS repeaters
> that cover the area you need that are NOT owned, maintained, or
> corrdinated, directed, listed, by, RUG, Crest, SCRC or REACT.....

Information, please! Where do we sign up?

> RUG, & Crest, ect do not have any corrdination rights...

If coordination between repeater owners didn't exist in this populous region, chaos could ensue.

Instead, as I originally stated, there are over 20 GMRS repeaters coordinated in the SoCA region on 462.675 ... Call 1-800-99-REACT for further information!

Clint Bradford, KAF3359

11405. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 02:36:04 UTC
From: Clint Bradford
Topic: 11380 Message: 11405

>"It is THIER repeater" ??? Not always SO... Most all repeaters that
> RUGites and Cresties try to control are privatly owned.

Your misinformation begs the question: "Which GMRS repeaters are publicly owned?"

> Using a repeater with out the owners permission is Grand Theft in
> California, right up there with theft of utilities.

Please cite a section of the California Penal Code for this.

> So, why put up with the dictates of Rugies, ect, there are other
> better GMRS repeaters one can use.

Information, please! Where do we sign up for these marvelous systems?

Clint Bradford, KAF3359

11406. Re: GMRS REPEATER USE IN LOS ANGELES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 02:39:02 UTC
From: Clint Bradford
Topic: 11380 Message: 11406

>>...on the right side of the USA, we try to all get along...

Believe it or not, Don, the vast majority of GMRS licensees on the left coast operate properly and respectfully.

There's just a handful of malcontents - the total number of which cannot fill the corner table at their local Denny's restaurant - who like to stir things up once in a while.

Clint Bradford, KAF3359

11407. Re: Some people just can't let it go

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 02:46:45 UTC
From: Clint Bradford
Topic: 11382 Message: 11407

>>...Bradford did sign the renewal application as to the fact that the KAD3271 repeater was located in Anaheim on Euclid. He knew at the time he signed that document that the repeater was on Santiago Peak...

I am sorry - but you've been trying to read my mind for many years now. Even Steven Pierce at the FCC doesn't believe that I intentionally, willingly, and knowingly misled the FCC in ANY matter EVER.

>>...un-ethical...liars, cheats, backstabbers, un-ethical, glory grabbing, CB misfits...

Again, no citations.

Reminds me of the unethical tactics used in the courtroom: "Hey, Roger, have you stopped beating your gay lover yet?" If one responds in any manner, they are admitting guilt...

>>...the current treasurer of Crest...government employees spending taxpayer money , time and equipment on maintaining Crest and RUG repeaters...?

Wow, good buddy - bring it on! No proof cited again...which is your regular mode of operation. But if you have proof of this, cite it!

No one is holding their breath waiting for any truth from you, though.

Clint Bradford, KAF3359

11408. REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 11:52:14 UTC
From: JAY THE ENFORCER
Topic: 11408 Message: 11408

HEY GANG I WANTED TO KNOW IF ANY ONE COULD HELP ME WITH SOME TIPS,ADVICE,LOCATIONS ON BUYING MY OWN REPEATER SYSTEM IM LOCATED IN NYC OF COURSE AND WANTED TO START MY OWN CLUB AND WHAT NOT. BUT I DON'T KNOW WHERE TO BEGIN. YES I HAVE AN FCC GMRS CALL SIGN BUT SOME TIMES IT GETS BORING TALKING ON DIRECT!

11409. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 22:51:23 UTC
From: jeff daugherty
Topic: 11408 Message: 11409

turn off the caps lock ouch!!
----- Original Message -----
From: "JAY THE ENFORCER" <majin_krull_2002@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 25, 2006 4:52 AM
Subject: [GMRS] REPEATERS

> HEY GANG I WANTED TO KNOW IF ANY ONE COULD HELP ME WITH SOME
> TIPS,ADVICE,LOCATIONS ON BUYING MY OWN REPEATER SYSTEM IM LOCATED IN
> NYC OF COURSE AND WANTED TO START MY OWN CLUB AND WHAT NOT. BUT I
> DON'T KNOW WHERE TO BEGIN. YES I HAVE AN FCC GMRS CALL SIGN BUT SOME
> TIMES IT GETS BORING TALKING ON DIRECT!
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> Yahoo! Groups Links
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11410. LA repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 23:02:07 UTC
From: jeff daugherty
Topic: 11410 Message: 11410

This is true

>The GMRS system in Southern California is alive and well and friendly to visitors to the area wishing temporary use during their stay with prior approval. >>

I have visited in Calif a few times and well before hand I had contacted Ed about using there system gave my callsign and expected dates while in So Cal. of the times I did go even though I contacted him in advance I didn't have time to come up on the system. but at least I did receive permission in advance if I did need to get on the system.

I am tired of hearing bashing of Rug, Crest, etc or what ever else exists out there. as well as others I am sure.

The time I did get on the system the people were friendly.
what more could someone ask for?

Jeff
W0NWA/ WPTT-519

[Non-text portions of this message have been removed]

11411. GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-25 23:49:54 UTC
From: Kurgen99
Topic: 195 Message: 11411

Moving down the path to getting some radios, I decided to check out the FCC site, and I ended up applying and paying online.
Using the online registration was very, very easy.
I printed out at least 30 pages of stuff in preparation of doing it all through the mail, but the "Universal Licensing System" makes it an easy 3 step process. All I did was basically get the FRN online, then type my name twice and pay with my credit card.
I know most, if not all, of you have your licenses already, but if you were ever helping a new person like me, or thinking of getting a different license, the ULS was really convenient, and very, very straightforward.

11412. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-26 04:29:47 UTC
From: John Soto
Topic: 11408 Message: 11412

Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

JAY THE ENFORCER <majin_krull_2002@...> wrote: HEY GANG I WANTED TO KNOW IF ANY ONE COULD HELP ME WITH SOME
TIPS,ADVICE,LOCATIONS ON BUYING MY OWN REPEATER SYSTEM IM LOCATED IN
NYC OF COURSE AND WANTED TO START MY OWN CLUB AND WHAT NOT. BUT I
DON'T KNOW WHERE TO BEGIN. YES I HAVE AN FCC GMRS CALL SIGN BUT SOME
TIMES IT GETS BORING TALKING ON DIRECT!

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[Non-text portions of this message have been removed]

11413. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-26 05:41:50 UTC
From: sgreact47
Topic: 11382 Message: 11413

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> >>..."legally maintained" ???
>
> I know of no problems with any of the licensees of the systems I
> have mentioned...
>
> >>...Is this why you...lied and gave false information on renewal
> applications that YOU SIGNED>?????????
>
> You have been trying to "prove" this nonsense for years now. And,
> here again, you fail to prove that I willingly, knowingly, and
> intentionally misled the FCC in any manner regarding anything at
any
> time.
>
> >>...The FCC is revoking many group/organization, and non
individual
> licanses, including some RUG, Crest, ect, licenses.
>
> And again, you cite no cases...
>
> And so it continues. My ORIGINAL POST stands as completely factual:
>
> "There are over 20 GMRS repeaters coordinated in the SoCA region on
> 462.675 ... Call 1-800-99-REACT for further information!"
>
> Clint Bradford, KAF3359
>

Clint Bradford seems to be desperitly trying to redeam himself, just
look at the dribble above.
Clint, you do not know me, or of me, but lots of people DO know ALL
about you.
Clint, your blood pressure is off the scale, chill out>>>>>>>

11414. UHF Maxon radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-26 13:11:44 UTC
From: Blake Bowers
Topic: 11414 Message: 11414

I have a about 7 UHF radios, both Ericsson and Maxon 2850 units. (They are both the same - just a different label)

No chargers, antennas, or batteries, but they did work when tested last year. Make an offer, they should do GMRS just fine.

11415. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-26 14:41:46 UTC
From: Clint Bradford
Topic: 11382 Message: 11415

> Clint Bradford seems to be desperitly trying to redeam himself...

I need no redemption...I am the one who responded to an inquiry here
with some very good factual information - and a toll-free telephone
number to use for acquiring more information about GMRS in Southern CA.

And what have YOU contributed to the group lately?

Clint Bradford, KAF3359

11416. Fw: Maxon/Ericsson Monogram SP2850 portables

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-28 12:00:50 UTC
From: Ty Logan
Topic: 11416 Message: 11416

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "Blake Bowers" <bbowers@...>
Date: Thu, 27 Apr 2006 14:22:58 -0500
Subject: [radios4sale] Maxon/Ericsson Monogram SP2850 portables

have 8 UHF units.

I will make a deal. All the units I have, in will throw in
a battery or two (No idea if they are good or what) and
a couple of antennas, for $150.00 today.

That includes shipping.

Such a deal.

****

11417. Re: [GMRS] LA repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-29 03:09:55 UTC
From: kvsp1160@aol.com
Topic: 11410 Message: 11417

I agree with Jeff and know and talk with Ed on the side. Very helpful and friendly with RUG and CREST from the present and past experience. I have also worked with other staff members of CREST before I met Ed, and I have not had any problems with either experience or time.

As I mentioned from past posts, unless you have personally met Ed Greany, RUG or CREST staff in person, face to face, do not start to judge their actions or how they operate. What is said on paper is sometimes misunderstood thatn what they really meant to say in person.

I highly recommend RUG, REACT, CREST and their staff for any events, repeater, and other GMRS/ARS activities that you may need in the future.

As for this bickering in this group, email your concerns to the closed parties on the side and don't include us in it. It's not mature-like, and not any of our business. They have high respect and high recognization for their excellent job and service to the community and surrounding areas from myself as well as many other persons within this group, other Yahoo Groups online, and private/public organizations within the state of California.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11418. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-29 08:32:26 UTC
From: JASON ROSADO
Topic: 11408 Message: 11418

I ask for help and advice and all you type is turn off caps????
big deal, why did you even bother to reply then??? That's so stupid. that just makes me wanna do it more! shameful

jeff daugherty <jadaugh@...> wrote:
turn off the caps lock ouch!!
----- Original Message -----
From: "JAY THE ENFORCER" <majin_krull_2002@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 25, 2006 4:52 AM
Subject: [GMRS] REPEATERS

> HEY GANG I WANTED TO KNOW IF ANY ONE COULD HELP ME WITH SOME
> TIPS,ADVICE,LOCATIONS ON BUYING MY OWN REPEATER SYSTEM IM LOCATED IN
> NYC OF COURSE AND WANTED TO START MY OWN CLUB AND WHAT NOT. BUT I
> DON'T KNOW WHERE TO BEGIN. YES I HAVE AN FCC GMRS CALL SIGN BUT SOME
> TIMES IT GETS BORING TALKING ON DIRECT!
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[Non-text portions of this message have been removed]

11419. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-29 08:37:38 UTC
From: JASON ROSADO
Topic: 11408 Message: 11419

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
PEACE!

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1¢/min.

[Non-text portions of this message have been removed]

11420. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-29 09:34:18 UTC
From: Avi8tor
Topic: 11408 Message: 11420

JASON ROSADO wrote:

> I ask for help and advice and all you type is turn off caps????
> big deal, why did you even bother to reply then??? That's so stupid.
> that just makes me wanna do it more! shameful
>
> jeff daugherty <jadaugh@...> wrote:
> turn off the caps lock ouch!!

hah hah....yeah, it's a Net protocol thang, but i dont sweat it. funny thing is that i didn't have my glasses on and it being in all caps actually made it easier for me to read your msg. LOL

--
------ raymond-
47?34'N 122?18'W

11421. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-30 02:33:36 UTC
From: John Soto
Topic: 11408 Message: 11421

Jason,
e-mail me at: GMRS700@... so we can "talk".

JASON ROSADO <majin_krull_2002@...> wrote:

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
PEACE!

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

11422. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-30 10:21:28 UTC
From: JASON ROSADO
Topic: 11408 Message: 11422

Avi8tor <waltermitty@...> wrote:

hah hah....yeah, it's a Net protocol thang, but i dont sweat it. funny thing is that i didn't have my glasses on and it being in all caps actually made it easier for me to read your msg. LOL

--
------ raymond-
47°34'N 122°18'W

LOL WELL GLAD I COULD HELP HAHAHA!

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[Non-text portions of this message have been removed]

11423. GMRS Approved?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-01 19:45:00 UTC
From: Chris Catotti
Topic: 11423 Message: 11423

I was looking at Ebay Item number: 7603249627

Icom UHF F621 45W mobile radio NEW GMRS F-621

The seller replied to my question about FCC Type ID is:

FCC IDENTIFIER: AFJIC-F621-2

Name of Grantee: ICOM Incorporated

The FCC database

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

shows:

FCC Rule Parts Frequency Range (MHZ) Output Watts Frequency Tolerance Emission Designator
90.210 440.0 - 490.0 45.0 2.5 PM 11K0F3E
90 440.0 - 490.0 45.0 2.5 PM 16K0F3E
90.210 440.0 - 490.0 25.0 2.5 PM 11K0F3E
90 440.0 - 490.0 25.0 2.5 PM 16K0F3E
90.210 440.0 - 490.0 4.5 2.5 PM 11K0F3E
90 440.0 - 490.0 4.5 2.5 PM 16K0F3E

So I guess it is Land Mobile Radio Service (LMRS), nor GMRS certified.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

11424. Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-01 20:00:13 UTC
From: Kurgen99
Topic: 195 Message: 11424

For anyone who cares, using the online system, it took all of ONE day
to get my license and callsign.

11425. Re: GMRS License

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-01 22:29:51 UTC
From: Chris
Topic: 195 Message: 11425

--- In GMRS@yahoogroups.com, "Kurgen99" <kurgen99@...> wrote:
>
> For anyone who cares, using the online system, it took all of ONE day
> to get my license and callsign.
>

Fine job and good to know!

Chris
LAG Group
www.laggroup.com

11426. RE: [GMRS] Digest Number 1643

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 02:41:27 UTC
From: Lyle Schultz
Topic: 11426 Message: 11426

Chris - the radio is an ICOM IC F-620 series, ICOM started mfg 2003 as a LMRS radio plane and simple!

Check out the following ICOM URLs for the info you need.

http://www.icomamerica.com/land_mobile/mobileuhf/icf620.asp

http://www.icomamerica.com/search/default.asp

While they can be modified to function, illegally, on the GMRS RFs. they are not type certified for GMRS. My guess is a "Mod" may have already been done to them to enable them to work the GMRS RF.

EasyLyle

KI4MYT - WQCM810

Titusville, FL

11427. Fw: FS USED VERTEX VX-180 UHF PORTBALES

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 12:11:39 UTC
From: Ty Logan
Topic: 11427 Message: 11427

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "sandymike2001" <biggdogg34@...>
Date: Mon, 01 May 2006 14:14:37 -0000
Subject: FS USED VERTEX VX-180 UHF PORTBALES

FS Qty of 35 Used Vetrex VX-180 UHF (450-485 MHz) 16ch 5 watt portbales with NiCd 1100 mAh batteries. $175.00 each. FREE PROGRAMMING. Call 1-877-560-3131

****

11428. delta sx

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 14:25:35 UTC
From: robert roscher
Topic: 11428 Message: 11428

hello.....

was wondering if any one knows if there is any jumpers to that i need to change to get this unit to work with my s825 control head it seems to be only putting out low wattage block radius or so (N3UU2W040TB) if ther is not any jumpers that needs to be set, dose any one know who i can send it to to get it checked or fixed if need be?

i beleive the radio is GMRS type accepted could some one help me and tell me if it is or not?

thank you in advance.

Robert

[Non-text portions of this message have been removed]

11429. RE: [GMRS] Digest Number 1643

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 14:49:53 UTC
From: Shane Young
Topic: 11426 Message: 11429

Quoting Lyle Schultz <EasyLyle@...>:

> Chris - the radio is an ICOM IC F-620 series, ICOM started mfg 2003 as a
> LMRS radio plane and simple!
>
> Check out the following ICOM URLs for the info you need.
>
> http://www.icomamerica.com/land_mobile/mobileuhf/icf620.asp
>
> http://www.icomamerica.com/search/default.asp
>
> While they can be modified to function, illegally, on the GMRS RFs. they are
> not type certified for GMRS. My guess is a "Mod" may have already been done
> to them to enable them to work the GMRS RF.

My experiance has been that most radios which list a frequency range such as this:
IC-F620/F621 440?490MHZ

Will operate in the entire frequency range listed without any modifications.

This message was sent using IMP, the Internet Messaging Program.

11430. RE: [GMRS] Digest Number 1643

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 21:31:25 UTC
From: Lyle Schultz
Topic: 11426 Message: 11430

Shane - a good point and you're correct. However, with the way government legalese is written; how, or do, you seperate LMRS and GMRS type equipment. Possibly it is a nothing questions as the GMRS RF are within the scope of the orginial certification and just move on?

EasyLyle

11431. Fw: ICOM F21BR and F21S, New, $300

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-04 12:01:15 UTC
From: Ty Logan
Topic: 11431 Message: 11431

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: <randy.belcher@...>
Date: Thu, 04 May 2006 00:30:11 -0400
Subject: ICOM F21BR and F21S, New, $300

Icom for sale:

2 brand new radios, new over stock.
One F21BR and an F21S.
The F21BR has a brand new charger with it. Both are new in the box, in
their
wrappers. New batteries, and any accessories that came with them.dust
covers
etc.. I can program the S to match the freq's of the BR if needed. Both

for $300 plus shipping.
tnx,
rb

****

11433. Duplexer For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 12:33:20 UTC
From: Chris
Topic: 11433 Message: 11433

Phelps / dodge - 4 cavity, notch duplexer (See picture in stuff for sale). Ease re-tune to either Amateur or GMRS. Priced at only $50.00 plus UPS ground shipping within the lower 48.

For more information email me at chris50m@...

11434. Manual for Kenwood TK-370

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-02 22:32:13 UTC
From: denlerro
Topic: 11434 Message: 11434

Anyone have a copy of an operators manual for the hand held TK-370?
Any condition as long as it's readable.
Thank You
Dennis
WQEU274

11435. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-04-29 16:21:38 UTC
From: John Kob
Topic: 11408 Message: 11435

How about 462.675
That feeq. could use a "nice" repeater

JASON ROSADO <majin_krull_2002@...> wrote:

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
PEACE!

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

11436. Re: delta sx

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-03 02:01:29 UTC
From: cclcrac
Topic: 11428 Message: 11436

Check over at the GE or RepeaterBuilders groups. They have lots of GE experts over there.

--- In GMRS@yahoogroups.com, "robert roscher" <rroscher@...> wrote:
>
> hello.....
>
>
> was wondering if any one knows if there is any jumpers to that i need to change to get this unit to work with my s825 control head it seems to be only putting out low wattage block radius or so (N3UU2W040TB) if ther is not any jumpers that needs to be set, dose any one know who i can send it to to get it checked or fixed if need be?
>
> i beleive the radio is GMRS type accepted could some one help me and tell me if it is or not?
>
> thank you in advance.
>
>
> Robert
>
> [Non-text portions of this message have been removed]
>

11437. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-04 22:16:38 UTC
From: JASON ROSADO
Topic: 11408 Message: 11437

WHAT DID YOU HAVE IN MIND?

John Kob <jon36ny@...> wrote: How about 462.675
That feeq. could use a "nice" repeater

JASON ROSADO <majin_krull_2002@...> wrote:

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

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_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

11438. Re: [GMRS] Regency Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-04 22:17:38 UTC
From: Maire-Radios
Topic: 11438 Message: 11438

the repeater is not even on a correct freg. 462.150, 462.1625 and 462.175.

----- Original Message -----
From: "Chris" <chris50m@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 02, 2006 8:07 AM
Subject: [GMRS] Regency Repeater

> FOR SALE: Regency U10R (see photo under "stuff") self contained,
> crystal controlled UHF repeater (FCC Identifier ATE9PLWU151A). This
> repeater is fully part 95, compliant (no tree hugger issues here!).
> Presently set to 462.160 / 467.160. Also included with the repeater is
> a 4-can, notch Duplexer. With a little re-tuning you'll have yourself
> a nice GMRS repeater! Crystals are available through International
> Crystal for 19.95 each.
>
> Priced at $175.00 plus the cost of UPS ground shipping within the
> lower 48 states.
>
> For more information you can email me at chris50m@...
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> Yahoo! Groups Links
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11439. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-04 22:45:34 UTC
From: A10382
Topic: 11408 Message: 11439

The NYC metro area can be a very unfriendly area to operate a repeater in.
Intruder/pirates abound..
Foul language seems to be the norm
As soon as you put your repeater on, quite a few unwelcome users may find it and start to use/abuse it.

The ways to avoid this is to not advertise the freq/pl, and use digital PL if you can. Most of the radios (and most of the 'bubble pack' repeater capables) that are repeater capable cannot do DCS/DPL.

You can also use a different PL for input and output if your repeater and HTs/Mobiles can handle that.

You can also use a different pair of in/out freq combination - not the 'normal' ones.
There does not appear to be anything in the rules to prevent this.. i.e.; 467.675 / 462.650
=====

._._.

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Thursday, May 04, 2006 6:16 PM
Subject: Re: [GMRS] REPEATERS

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.392 / Virus Database: 268.5.3/331 - Release Date: 5/3/06

[Non-text portions of this message have been removed]

11440. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-05 05:08:25 UTC
From: John Soto
Topic: 11408 Message: 11440

No good...There is a repeater in Manhattan with a large footprint already on .675. Monitor the GMRS frequencies in NYC and find out what may be available....

John Kob <jon36ny@...> wrote: How about 462.675
That feeq. could use a "nice" repeater

JASON ROSADO <majin_krull_2002@...> wrote:

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
PEACE!

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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

11441. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-05 05:41:38 UTC
From: John Soto
Topic: 11408 Message: 11441

The problem with using different frequency pairs is that you cannot monitor the normal output frequency BEFOUR transmitting..
example:
467.675 / 462.675 normal pairs
467.650 / 462.650 normal pairs

467.675 / 462.650 cannot monitor 462.675 as your rx. freq. is 462.650 and you could cause interference on 462.675.. FCC Regulations states that you must monitor befour transmitting.

A10382 <a10382@...> wrote: The NYC metro area can be a very unfriendly area to operate a repeater in.
Intruder/pirates abound..
Foul language seems to be the norm
As soon as you put your repeater on, quite a few unwelcome users may find it and start to use/abuse it.

The ways to avoid this is to not advertise the freq/pl, and use digital PL if you can. Most of the radios (and most of the 'bubble pack' repeater capables) that are repeater capable cannot do DCS/DPL.

You can also use a different PL for input and output if your repeater and HTs/Mobiles can handle that.

You can also use a different pair of in/out freq combination - not the 'normal' ones.
There does not appear to be anything in the rules to prevent this.. i.e.; 467.675 / 462.650
=====

._._.

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Thursday, May 04, 2006 6:16 PM
Subject: Re: [GMRS] REPEATERS

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!

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Checked by AVG Free Edition.
Version: 7.1.392 / Virus Database: 268.5.3/331 - Release Date: 5/3/06

[Non-text portions of this message have been removed]

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Blab-away for as little as 1¢/min. Make PC-to-Phone Calls using Yahoo! Messenger with Voice.

[Non-text portions of this message have been removed]

11442. Re: [GMRS] REPEATERS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-05 12:56:40 UTC
From: Captainlance
Topic: 11408 Message: 11442

Likewise, 462.55 has a network of 6 repeaters on it, all high profile sites.
----- Original Message -----
From: "John Soto" <gmrs675@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, May 05, 2006 1:08 AM
Subject: Re: [GMRS] REPEATERS

No good...There is a repeater in Manhattan with a large footprint already on .675. Monitor the GMRS frequencies in NYC and find out what may be available....

John Kob <jon36ny@...> wrote: How about 462.675
That feeq. could use a "nice" repeater

JASON ROSADO <majin_krull_2002@...> wrote:

John Soto <gmrs675@...> wrote: Where in NYC are you? Do you have a site for your repeater? It could get expensive, repeater,antenna,cable, insurance, RENT, etc.. What frequency do you use on simplex?

I'M WITH IN THE 5 BOROS I HAVE A SITE AND RENT IS PRACTICALLY FREE SO THAT'S NOT A PROBLEM. I WAS THINKING OF ANY OF THE GMRS FREQ DON'T KNOW WHICH ONE YET. IT'S STILL AN IDEA ON THE DRAWING BOARD. DID YOU HAVE SOMETHING IN MIND YOU WANNA SHARE? PLEASE DO!
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

11443. FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-06 08:22:46 UTC
From: kvsp1160@aol.com
Topic: 11443 Message: 11443

Hi Guys,

I have an Executive II UHF base radio (station) for sale. (450-470)

It's in excellent working condition and is operational. It comes with a mic and a pair of 5C ICOM's, and is also ready for repeater conversion if needed. However, the UHF is missing it's amp (can easily be replaced).

I also have Versatone parts and controllers that fit into the Exec II base units.

I'm asking $40, plus shipping via USPS or UPS.

Any questions, please feel free to ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11444. RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 02:09:52 UTC
From: Michael Fontana
Topic: 11443 Message: 11444

The following repeater is up on eBay for sale. I can't seem to find a descriptive, technical link on it anywhere. Anyone have experience with it? The seller states the power cord is missing, (Is it something special?) and the control head is missing. Any help finding out about this product will be appreciated.

Thanks

Single channel 444-470 MHz complete with duplexer, very compact unit less then a 12" x12" space, runs on 12 volt power ! ideal for car or truck ! Ant. conn is BNC . We can program to your channel and pl tone , Would be very useful as a Emergency Repeater on a remote site ! This is a new unit and very hard to find , Thanks for looking ! ps we also have found the blue heavy padded carry bags for these ! $75.00 each to the winning bidder. Ebay Item number: 7612149222

Mike

Michael Fontana
611 Plantation Drive

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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Saturday, May 06, 2006 4:23 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Hi Guys,

I have an Executive II UHF base radio (station) for sale. (450-470)

It's in excellent working condition and is operational. It comes with a mic
and a pair of 5C ICOM's, and is also ready for repeater conversion if

needed.
However, the UHF is missing it's amp (can easily be replaced).

I also have Versatone parts and controllers that fit into the Exec II
base
units.

I'm asking $40, plus shipping via USPS or UPS.

Any questions, please feel free to ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=M
obile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mo
bile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeat
er&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZt
hcuoUqw> radio service

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[Non-text portions of this message have been removed]

11445. Re: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 03:01:13 UTC
From: Blake Bowers
Topic: 11443 Message: 11445

What is the auction number so we can see what it is?

----- Original Message -----
From: "Michael Fontana" <mfontana1@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, May 06, 2006 9:09 PM
Subject: RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

The following repeater is up on eBay for sale. I can't seem to find a descriptive, technical link on it anywhere. Anyone have experience with it? The seller states the power cord is missing, (Is it something special?) and the control head is missing. Any help finding out about this product will be appreciated.

Thanks

Single channel 444-470 MHz complete with duplexer, very compact unit less then a 12" x12" space, runs on 12 volt power ! ideal for car or truck ! Ant. conn is BNC . We can program to your channel and pl tone , Would be very useful as a Emergency Repeater on a remote site ! This is a new unit and very hard to find , Thanks for looking ! ps we also have found the blue heavy padded carry bags for these ! $75.00 each to the winning bidder. Ebay Item number: 7612149222

Mike

Michael Fontana
611 Plantation Drive

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[References: Florida State Constitution 1.24, Florida State Statues chapter 119 and BPR Policy 7540.05]

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Saturday, May 06, 2006 4:23 AM
To: GMRS@yahoogroups.com

Subject: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Hi Guys,

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It's in excellent working condition and is operational. It comes with a mic
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However, the UHF is missing it's amp (can easily be replaced).

I also have Versatone parts and controllers that fit into the Exec II base
units.

I'm asking $40, plus shipping via USPS or UPS.

Any questions, please feel free to ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

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<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

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GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11446. Re: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 04:32:23 UTC
From: A10382
Topic: 11443 Message: 11446

"missing cord" is usually code for it really doesn't work (seller is looking to absolve themselves of any knowledge.

All too often an item is listed as in 'perfect working condition', with the seller's caveat that he/she is "unable to test due to a missing antenna, power cord, power supply, mic, etc., ad-nausea.

Caveat emptor - let the seller beware.

._._.

----- Original Message -----
To: GMRS@yahoogroups.com
Sent: Saturday, May 06, 2006 10:09 PM
Subject: RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

The following repeater is up on eBay for sale. I can't seem to find a descriptive, technical link on it anywhere. Anyone have experience with it? The seller states the power cord is missing, (Is it something special?) and the control head is missing. Any help finding out about this product will be appreciated.

No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.392 / Virus Database: 268.5.5/333 - Release Date: 5/5/06

[Non-text portions of this message have been removed]

11447. Re: FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 05:41:45 UTC
From: sgreact47
Topic: 11443 Message: 11447

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> "missing cord" is usually code for it really doesn't work (seller
is looking to absolve themselves of any knowledge.
>
> All too often an item is listed as in 'perfect working condition',
with the seller's caveat that he/she is "unable to test due to a
missing antenna, power cord, power supply, mic, etc., ad-nausea.
>
> Caveat emptor - let the seller beware.

Our GE/MaCom tech saw this and besides saying " 'Let the buyer
beware'", said "the radio is NOT type accepted for use as a repeater
or base station on GMRS.. PERIOD
Save your money."

11448. RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 13:41:01 UTC
From: Michael Fontana
Topic: 11443 Message: 11448

Ebay Item number: 7612149222

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Blake Bowers
Sent: Saturday, May 06, 2006 11:01 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater
Conversion

What is the auction number so we can see what it is?

----- Original Message -----
From: "Michael Fontana" <mfontana1@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, May 06, 2006 9:09 PM
Subject: RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater
Conversion

The following repeater is up on eBay for sale. I can't seem to find a
descriptive, technical link on it anywhere. Anyone have experience with
it? The seller states the power cord is missing, (Is it something
special?) and the control head is missing. Any help finding out about
this product will be appreciated.

Thanks

Single channel 444-470 MHz complete with duplexer, very compact unit
less then a 12" x12" space, runs on 12 volt power ! ideal for car or
truck ! Ant. conn is BNC . We can program to your channel and pl tone ,
Would be very useful as a Emergency Repeater on a remote site ! This is
a new unit and very hard to find , Thanks for looking ! ps we also have
found the blue heavy padded carry bags for these ! $75.00 each to the
winning bidder. Ebay Item number: 7612149222

Mike

Michael Fontana
611 Plantation Drive

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Saturday, May 06, 2006 4:23 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater
Conversion

Hi Guys,

I have an Executive II UHF base radio (station) for sale. (450-470)

It's in excellent working condition and is operational. It comes with a mic
and a pair of 5C ICOM's, and is also ready for repeater conversion if needed.
However, the UHF is missing it's amp (can easily be replaced).

I also have Versatone parts and controllers that fit into the Exec II base
units.

I'm asking $40, plus shipping via USPS or UPS.

Any questions, please feel free to ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS
Gmrs
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=M
> &k=Gmrs+repeater&w1=Gmrs+repeater&w2=M
obile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ
> repeater Mobile
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mo
> &k=Mobile+radio&w1=Gmrs+repeater&w2=Mo
bile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
radio Family
<http://groups.yahoo.com/gads?t=ms
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeat
> &k=Family+radio+service&w1=Gmrs+repeat
er&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZt
hcuoUqw> radio service

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

SPONSORED LINKS
Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

---

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

11449. Re: Manual for Kenwood TK-370

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 15:57:59 UTC
From: Clint Bradford
Topic: 11434 Message: 11449

>>...operators manual for the TK-370?

http://www.taxicabelectronics.com/UsedRadioManuals.htm

Clint Bradford, KAF3359 / K6LCS

11450. Re: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 16:28:53 UTC
From: Jeff Hardman
Topic: 11443 Message: 11450

How much power out of the duplexer?
----- Original Message -----
From: Michael Fontana
To: GMRS@yahoogroups.com
Sent: Saturday, May 06, 2006 10:09 PM
Subject: RE: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

The following repeater is up on eBay for sale. I can't seem to find a descriptive, technical link on it anywhere. Anyone have experience with it? The seller states the power cord is missing, (Is it something special?) and the control head is missing. Any help finding out about this product will be appreciated.

Thanks

Single channel 444-470 MHz complete with duplexer, very compact unit less then a 12" x12" space, runs on 12 volt power ! ideal for car or truck ! Ant. conn is BNC . We can program to your channel and pl tone , Would be very useful as a Emergency Repeater on a remote site ! This is a new unit and very hard to find , Thanks for looking ! ps we also have found the blue heavy padded carry bags for these ! $75.00 each to the winning bidder. Ebay Item number: 7612149222

Mike

Michael Fontana
611 Plantation Drive

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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Saturday, May 06, 2006 4:23 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Hi Guys,

I have an Executive II UHF base radio (station) for sale. (450-470)

It's in excellent working condition and is operational. It comes with a mic
and a pair of 5C ICOM's, and is also ready for repeater conversion if needed.
However, the UHF is missing it's amp (can easily be replaced).

I also have Versatone parts and controllers that fit into the Exec II base
units.

I'm asking $40, plus shipping via USPS or UPS.

Any questions, please feel free to ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

SPONSORED LINKS
Gmrs
<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> repeater Mobile
<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> radio Family
<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw> radio service

-----

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

SPONSORED LINKS Gmrs repeater Mobile radio Family radio service

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YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11451. Hays, Kansas GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-08 21:22:13 UTC
From: Justin Bentzinger
Topic: 11451 Message: 11451

Anyone know of a GMRS repeater in or near Hays, Kansas?

Justin Bentzinger

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.392 / Virus Database: 268.5.5/333 - Release Date: 5/5/2006

[Non-text portions of this message have been removed]

11452. Re: [GMRS] Re: FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-09 07:55:11 UTC
From: kvsp1160@aol.com
Topic: 11443 Message: 11452

Which one are we talking about? the eBay auction or my posting?

The Exec II is part 95 accepted as well as other parts, as was described in our last argumentive postings.

The eBay posting comment got mixed up with the replies to my posting. If you're referring to eBay's posting, please start a new subject heading.

Thanks & 73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11453. Re: [GMRS] FS: GE Executive II UHF Base Radio - Easy Repeater Conversion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-09 08:10:11 UTC
From: kvsp1160@aol.com
Topic: 11443 Message: 11453

The GE Executive II uses two seperate transmit and receive sections that work independantly from each other. They can be used as built for a base station, or with a clip and a small jumper on the SAS board, can be converted to a repeater-operated system. This allows the transmit and receive to operate by themselves, the same as two seperate radios would in a scratch-build repeater.

You also have two seperate connections for your antenna, or duplexer. One input and one output (which is used by the antenna combiner located on the amp).

The SAS board has direct strip connections for repeater controllers, tone panels, and other extra connections if desired.

I'm using a Zetron Model 38 with my system, so it covers all aspects of control, tone, and ID, etc that I need.

The Exec II uses crystals for it's frequency control, and is also independant from each other. They are located on modules that can be removed or swapped out with ease (no resoldering).

Once your Exec II is converted into a repeater and is on the air, it's very easy to test or repair the unit on site. Each component has test points and control points that allow you to hook up your equipment to check your status of how your signal, etc is operating.

And yes, as described from before, and also by checking with several websites and personnel, the Executive II is FCC accepted for parts 90 and 95. This referrs to the transmitter, but all other components are type accepted as well.

The amp is easily able to tune down, if you have one, or once you aquire one. Most come with the 60, 85, or 110w amps. But I recommend the 60w, which can run between 38-64 watts.

Any questions about my posting on the UHF Exec II that I have for sale, please let me know. I also have a VHF Exec II for sale as well if interested.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11454. Fw: FS: 5 F21 Icom UHF portables $100ea

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-09 12:15:54 UTC
From: Ty Logan
Topic: 11454 Message: 11454

For those that might be interested

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "rad4less" <rad4less@...>
Date: Mon, 08 May 2006 23:38:42 -0000
Subject: FS: 5 F21 Icom UHF portables $100ea

excellent condition...
$100

complete w/ant/bat/charger

---------- Yahoo! Groups Sponsor ----------~-->

11455. Fw: FS: SP50 radios, UHF, LOT of 6 units, $310 Shipped.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-10 12:34:52 UTC
From: Ty Logan
Topic: 11455 Message: 11455

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: <randy.belcher@...>
Date: Tue, 09 May 2006 23:25:16 -0400
Subject: [radios4sale] FS: SP50 radios, UHF, LOT of 6 units, $310
Shipped.

Hi all, it seems I'm on an SP50 roll of late, found a few more as
follows:

Have a total of six (6) radios in UHF 450-470MHz with five (5) standard
rate chargers, antennas, batteries, all used equipment.

-one 10ch unit
-four 2ch units
-one parts/repair unit

OK the good first. The first 5 radios look good, only a few chips on the
battery doors here/there, but latches are intact and working. Radios may
have some
use marks, scratches, tape, names, etc on them but are not at all abused.
Overall condition is rated as good.
Radios were tested for TX/RX and sound good, work fine. The only
deficiency is one radio has a speaker that seems to rattle at higher
volumes.
[That radio was tested in another housing and worked flawlessly, so a new
or used front housing will cure anything wrong there.]
Includes radio/antenna/battery. Batts are used but not too old, and may
have useful life.

Next, the parts unit.... a 2ch model, and it works. Will TX great, but RX
appears to be a combination problem of a bad housing/speaker and probably
a bad
audio amp. Tested in another case, this radio's audio did not change. It
is working, no distortion, but low rx audio. Case looks OK, batt door
chipped
and catch missing. Antenna included, but no battery.

Lastly, there are 5 standard chargers and charging stands,
tested/working, good condition.

$310 shipped CONUS.

Programming available for small fee.
thanks!
Randy

****

11456. EZ Repeater interface.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-07 15:57:17 UTC
From: Chris
Topic: 11456 Message: 11456

You don't have to spend lots of money on expensive controller, or RICK type unit to build a simple FM repeater, that meets the need of most GMRS* users.

If you are interested in using two Motorola radios back-to-back for a repeater, like the GM300 M110, M120, (*SM50, SM120 are part 95 Certified) and GM3188, I have the correct interface cable for that will allow you to connect both radios together using the 16 pin connector on the rear. This is a factory assembled cable with one end marked TX the other RX and is basically a plug-n-play repeater system. All you need is to have the TX and RX programmed add a duplexer and antenna and there you go. Incidentally, I do have a Phelps / Dodge duplexer for sale. It will need to be retuned for the frequency you want. I'll sell the cable and duplexer for $75.00, the duplexer alone for $45.00 or the cable alone for $35.00. Prices include shipping to your door within the lower 48.

11457. Re: Regency Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-09 11:34:05 UTC
From: Chris
Topic: 11438 Message: 11457

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> the repeater is not even on a correct freg. 462.150, 462.1625 and
462.175.
>
Did you even read what I said, or did you assume you knew what you
were talking about? Try reading it again, paying special attention to
the following "with a little re-tuning you'll have yourself a nice
GMRS repeater!"

> ----- Original Message -----
> From: "Chris" <chris50m@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, May 02, 2006 8:07 AM
> Subject: [GMRS] Regency Repeater
>
>
> > FOR SALE: Regency U10R (see photo under "stuff") self contained,
> > crystal controlled UHF repeater (FCC Identifier ATE9PLWU151A). This
> > repeater is fully part 95, compliant (no tree hugger issues here!).
> > Presently set to 462.160 / 467.160. Also included with the repeater is
> > a 4-can, notch Duplexer. With a little re-tuning you'll have yourself
> > a nice GMRS repeater! Crystals are available through International
> > Crystal for 19.95 each.
> >
> > Priced at $175.00 plus the cost of UPS ground shipping within the
> > lower 48 states.
> >
> > For more information you can email me at chris50m@...
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> > Yahoo! Groups Links
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11458. Re: [GMRS] Re: Regency Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-10 22:22:58 UTC
From: Maire-Radios
Topic: 11438 Message: 11458

I did not say it was on a GMRS channel, What I said it was on a made up channel not a true US channel as per FCC info. It is one of the repeaters we find time to time that the Big M sold the wrong freg on an order and it kills the other repeaters that are on freg of a true repeater. That is all I said that it was not on a true freg listed as per the FCC. And yes you could sell it and the person that gets it can change to a true GMRS channel with a little work.

----- Original Message -----
From: "Chris" <chris50m@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 09, 2006 7:34 AM
Subject: [GMRS] Re: Regency Repeater

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> the repeater is not even on a correct freg. 462.150, 462.1625 and
462.175.
>
Did you even read what I said, or did you assume you knew what you were talking about? Try reading it again, paying special attention to the following "with a little re-tuning you'll have yourself a nice GMRS repeater!"

> ----- Original Message -----
> From: "Chris" <chris50m@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, May 02, 2006 8:07 AM
> Subject: [GMRS] Regency Repeater
>
>
> > FOR SALE: Regency U10R (see photo under "stuff") self contained,
> > crystal controlled UHF repeater (FCC Identifier ATE9PLWU151A). This
> > repeater is fully part 95, compliant (no tree hugger issues here!).
> > Presently set to 462.160 / 467.160. Also included with the repeater is
> > a 4-can, notch Duplexer. With a little re-tuning you'll have yourself
> > a nice GMRS repeater! Crystals are available through International
> > Crystal for 19.95 each.
> >
> > Priced at $175.00 plus the cost of UPS ground shipping within the
> > lower 48 states.
> >
> > For more information you can email me at chris50m@...
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> > Yahoo! Groups Links
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Yahoo! Groups Links

11459. Re: [GMRS] Re: Regency Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-10 22:40:54 UTC
From: Blake Bowers
Topic: 11438 Message: 11459

Wow. Motorola sold a Regency repeater?

----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, May 10, 2006 5:22 PM
Subject: Re: [GMRS] Re: Regency Repeater

>I did not say it was on a GMRS channel, What I said it was on a made up
> channel not a true US channel as per FCC info. It is one of the repeaters
> we find time to time that the Big M sold the wrong freg on an order and it
> kills the other repeaters that are on freg of a true repeater. That is
> all
> I said that it was not on a true freg listed as per the FCC. And yes you
> could sell it and the person that gets it can change to a true GMRS
> channel
> with a little work.
>
>
> ----- Original Message -----
> From: "Chris" <chris50m@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, May 09, 2006 7:34 AM
> Subject: [GMRS] Re: Regency Repeater
>
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>>
>> the repeater is not even on a correct freg. 462.150, 462.1625 and
> 462.175.
>>
> Did you even read what I said, or did you assume you knew what you
> were talking about? Try reading it again, paying special attention to
> the following "with a little re-tuning you'll have yourself a nice
> GMRS repeater!"
>
>
>> ----- Original Message -----
>> From: "Chris" <chris50m@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Tuesday, May 02, 2006 8:07 AM
>> Subject: [GMRS] Regency Repeater
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>> > FOR SALE: Regency U10R (see photo under "stuff") self contained,

>> > crystal controlled UHF repeater (FCC Identifier ATE9PLWU151A). This
>> > repeater is fully part 95, compliant (no tree hugger issues here!).
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11460. Re: [GMRS] Re: Regency Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-10 23:55:46 UTC
From: Maire-Radios
Topic: 11438 Message: 11460

I did not mean Motorola some that repeater. It is like we have a condo complex in town that the M people put them on a 469.8990 channel with 2 tone and other data and at the time we had a repeater on 464.900 / 469.900. There license was for 469.875 but when they used it another job of Motorola had problems. So they moved the channel.. It killed our receive. I think they are still there as I have not listen to it in years. We just got a new freg and moved the channel on the repeater.

----- Original Message -----
From: "Blake Bowers" <bbowers@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, May 10, 2006 6:40 PM
Subject: Re: [GMRS] Re: Regency Repeater

> Wow. Motorola sold a Regency repeater?
>
>
> ----- Original Message -----
> From: "Maire-Radios" <maire-radios@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, May 10, 2006 5:22 PM
> Subject: Re: [GMRS] Re: Regency Repeater
>
>
>>I did not say it was on a GMRS channel, What I said it was on a made up
>> channel not a true US channel as per FCC info. It is one of the
>> repeaters
>> we find time to time that the Big M sold the wrong freg on an order and
>> it
>> kills the other repeaters that are on freg of a true repeater. That is
>> all
>> I said that it was not on a true freg listed as per the FCC. And yes you
>> could sell it and the person that gets it can change to a true GMRS
>> channel
>> with a little work.
>>
>>
>> ----- Original Message -----
>> From: "Chris" <chris50m@...>
>> To: <GMRS@yahoogroups.com>
>> Sent: Tuesday, May 09, 2006 7:34 AM
>> Subject: [GMRS] Re: Regency Repeater
>>
>>
>> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:

>>>
>>> the repeater is not even on a correct freg. 462.150, 462.1625 and
>> 462.175.
>>>
>> Did you even read what I said, or did you assume you knew what you
>> were talking about? Try reading it again, paying special attention to
>> the following "with a little re-tuning you'll have yourself a nice
>> GMRS repeater!"
>>
>>
>>> ----- Original Message -----
>>> From: "Chris" <chris50m@...>
>>> To: <GMRS@yahoogroups.com>
>>> Sent: Tuesday, May 02, 2006 8:07 AM
>>> Subject: [GMRS] Regency Repeater
>>>
>>>
>>> > FOR SALE: Regency U10R (see photo under "stuff") self contained,
>>> > crystal controlled UHF repeater (FCC Identifier ATE9PLWU151A). This
>>> > repeater is fully part 95, compliant (no tree hugger issues here!).
>>> > Presently set to 462.160 / 467.160. Also included with the repeater is
>>> > a 4-can, notch Duplexer. With a little re-tuning you'll have yourself
>>> > a nice GMRS repeater! Crystals are available through International
>>> > Crystal for 19.95 each.
>>> >
>>> > Priced at $175.00 plus the cost of UPS ground shipping within the
>>> > lower 48 states.
>>> >
>>> > For more information you can email me at chris50m@...
>>> >
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>>> > Yahoo! Groups Links
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11462. Re: [GMRS] TEST

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-11 08:15:45 UTC
From: kvsp1160@aol.com
Topic: 7063 Message: 11462

AND IT WORKS!!! YIPEE!!!

[Non-text portions of this message have been removed]

11463. Vertex Standard Dealers in Northern California

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-12 22:48:23 UTC
From: bredalrv1
Topic: 11463 Message: 11463

Hi, I was wondering if anyone has a list of some Vertex Dealers in the San Francisco Bay Area. I'm thinking of buying some VX-829 UHF radios. Any help would be appreciated

Thanks

11464. Re:Vertex in 'Frisco

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-13 14:59:00 UTC
From: Clint Bradford
Topic: 11464 Message: 11464

Baseline Sales
2351 Sunset Bl
Rocklin
916-375-9703

Contact them with your needs, and they'll recommend a dealer.

Clint Bradford, K6LCS

11465. Mourning the Loss of Kenneth Buley

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-13 20:25:08 UTC
From: Adam
Topic: 11465 Message: 11465

With much sadness.. (and loss for words)

One of your members, my Deputy Director, Ken Buley, passed away May 10, 2006 of a heart attack.

If you'd like to do so, please visit this memorial page and scroll to the bottom: http://www.ky4ky.com/clubnews.htm

Ken loved his radio's and everything about them, he also inspired me a lot to start getting into them.

I appreciate a few hams who attended and the Red Cross who brought Ken's favorite communications vehicle along in the procession.

I'll miss you, Ken.
-Adam
Bullitt County EMA, KY

11466. Re: [GMRS] Vertex Standard Dealers i n Northern California

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-14 07:07:04 UTC
From: kvsp1160@aol.com
Topic: 11466 Message: 11466

Hi,

Try Ham Radio Outlet in Sunnyvale, Fry's Electronics on Brokaw in San Jose may carry some, there's another ham shop in San Jose near that Fry's off of 880/101 (forgot the name), and a few others near the city.

If you're in the SF or Santa Clara county area, pick up the yellow pages and look under "Radio Communications". Many shops there. Even some 2-way dealers can order LMRS and amateur radios for you. Just ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11467. RE: [GMRS] Vertex Standard Dealers in Northern Californ ia

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-14 12:01:24 UTC
From: Kevin King
Topic: 11466 Message: 11467

If they are still there:

Clements electronics on bascome.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of kvsp1160@...
Sent: Sunday, May 14, 2006 3:07 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Vertex Standard Dealers in Northern California

Hi,

Try Ham Radio Outlet in Sunnyvale, Fry's Electronics on Brokaw in San Jose may carry some, there's another ham shop in San Jose near that Fry's off of 880/101 (forgot the name), and a few others near the city.

If you're in the SF or Santa Clara county area, pick up the yellow pages and look under "Radio Communications". Many shops there. Even some 2-way dealers can order LMRS and amateur radios for you. Just ask.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11468. Re: Digest Number 1636

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 02:52:41 UTC
From: sgreact47
Topic: 11382 Message: 11468

Is this also why the individules involved in that application, again lied in their reply to the FCC Enforcement Bureau letters of inquiries.
The FCC Enforcement Bureau had asked in many points to explain each and every aspect of the applicants status.

That renewal was refered to Enforcement Bureau last year. That license is history.

NEXT!

>
> --- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@> wrote:
> > Although the FCC does not now issue GMRS licenses to non-
> > individuals, many groups/organizations have legally maintained
> > their older GMRS licenses.
> >
> > Clint Bradford, KAF3359
>
> "legally maintained" ??? Is this why you and others involved with
> RUG, SCRC Corrona-Norco and Crest and/or you,lied and gave false
> information on renewal applications that YOU SIGNED>?????????
>
> The FCC is revoking many group/organization, and non individual
> licanses, including some RUG, Crest, ect, licenses.
>

11469. Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 03:12:51 UTC
From: sgreact47
Topic: 11469 Message: 11469

We need to let the GMRS comunity know that the F. C. C. does activly enforce the rules and regulations that the GMRS is based on.

11470. Re: [GMRS] Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 03:21:27 UTC
From: DON E MANLOVE JR.
Topic: 11469 Message: 11470

How about we all just get along...
Thanks
Don Manlove

sgreact47 <sgreact47@...> wrote:
We need to let the GMRS comunity know that the F. C. C. does activly
enforce the rules and regulations that the GMRS is based on.

SPONSORED LINKS
Gmrs repeater Mobile radio Family radio service

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

DON E MANLOVE, JR. WQDN775
DIRECTOR, REGION 2
REACT INTERNATIONAL, INC. SUITLAND, MARYLAND
804.439.3017
This message is intended only for the use of the Addressee and may contain information that is PRIVILEGED and/or CONFIDENTIAL. This email is intended only for the personal and confidential use of the recipient(s) named above. If the reader of this email is not an intended recipient, you have received this email in error and any review, dissemination, distribution or copying is strictly prohibited. If you have received this email in error, please notify the sender immediately by return mail and permanently delete the copy you received.

New Yahoo! Messenger with Voice. Call regular phones from your PC and save big.

[Non-text portions of this message have been removed]

11471. Re: Subject: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 13:41:18 UTC
From: WPUF920@aol.com
Topic: 11471 Message: 11471

They do, just take a look at -
_http://www.popularwireless.com/pra/PRA_ENFletters.html_
(http://www.popularwireless.com/pra/PRA_ENFletters.html)

[Non-text portions of this message have been removed]

11472. Re: [GMRS] Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 14:21:50 UTC
From: neal Newman
Topic: 11469 Message: 11472

I went to pickup My daughter at school last week
and noticed a kenwood Tk3131 radio sitting on the
resceptionist desk... gee same radio I had on my belt.
my next trip will be with a frequency counter and ask
her to key the radio...
If Its on GMRS freq.. I will let the school board they
need new radios or Each person with a Radio will
need their own license. If they fail to comply I will
notity Reilly since I know him personally(he helped me
with an interference issue that got resolved)

--- sgreact47 <sgreact47@...> wrote:

> We need to let the GMRS comunity know that the F. C.
> C. does activly
> enforce the rules and regulations that the GMRS is
> based on.
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> ------------------------- Yahoo! Groups Sponsor
> ----------------------~-->
> Protect your PC from spy ware with award winning
> anti spy technology. It's free.
>
http://us.click.yahoo.com/97bhrC/LGxNAA/yQLSAA/CPMolB/TM
>
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> Yahoo! Groups Links
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>
> GMRS-unsubscribe@yahoogroups.com
>
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11473. Re: [GMRS] Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 14:37:19 UTC
From: Joe Gore
Topic: 11469 Message: 11473

I'm glad it's not my town that has to buy all new radios!
Our school budget is already too high.
Joe

neal Newman <cozy659@...> wrote: I went to pickup My daughter at school last week
and noticed a kenwood Tk3131 radio sitting on the
resceptionist desk... gee same radio I had on my belt.
my next trip will be with a frequency counter and ask
her to key the radio...
If Its on GMRS freq.. I will let the school board they
need new radios or Each person with a Radio will
need their own license. If they fail to comply I will
notity Reilly since I know him personally(he helped me
with an interference issue that got resolved)

--- sgreact47 wrote:

> We need to let the GMRS comunity know that the F. C.
> C. does activly
> enforce the rules and regulations that the GMRS is
> based on.
>
>
>
>

[Non-text portions of this message have been removed]

11474. Re: [GMRS] Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 14:52:33 UTC
From: Maire-Radios
Topic: 11469 Message: 11474

the law is the law.

----- Original Message -----
From: "Joe Gore" <joegore@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, May 15, 2006 10:37 AM
Subject: Re: [GMRS] Enforcement

I'm glad it's not my town that has to buy all new radios!
Our school budget is already too high.
Joe

neal Newman <cozy659@...> wrote: I went to pickup My daughter at
school last week
and noticed a kenwood Tk3131 radio sitting on the
resceptionist desk... gee same radio I had on my belt.
my next trip will be with a frequency counter and ask
her to key the radio...
If Its on GMRS freq.. I will let the school board they
need new radios or Each person with a Radio will
need their own license. If they fail to comply I will
notity Reilly since I know him personally(he helped me
with an interference issue that got resolved)

--- sgreact47 wrote:

> We need to let the GMRS comunity know that the F. C.
> C. does activly
> enforce the rules and regulations that the GMRS is
> based on.
>
>
>
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11475. Reply: [GMRS] Subject: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 15:49:55 UTC
From: Craig
Topic: 11471 Message: 11475

Links don't work...

WPUF920@... wrote:

> They do, just take a look at -
> _http://www.popularwireless.com/pra/PRA_ENFletters.html_
> (http://www.popularwireless.com/pra/PRA_ENFletters.html)
> <http://www.popularwireless.com/pra/PRA_ENFletters.html%29>
>
>

[Non-text portions of this message have been removed]

11476. Re: Subject: Enforcement this link works

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 17:12:19 UTC
From: Duane Vincent
Topic: 11471 Message: 11476

Try this one - the same link, cleaned up... it works.

http://www.popularwireless.com/pra/PRA_ENFletters.html

Duane KA7JEX

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11477. Antenna Raising!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-15 23:07:05 UTC
From: James Jay Craswell
Topic: 11477 Message: 11477

I know this is Ho Humm news to most of you old timers on GMRS... But!
I put together a nice little ground plane antenna using brass rod and
a back of the set N connector a put it up 15 Ft above our Roof which
is a nice high location. My coverage is great! The kids can't ride
far enough away to get out of range and I'm a happy camper. That said
I need to figure out how to program the tone code recv on the radio
I'm using. Lots of Bubble pack jokers with that stupid bleeping
everytime you talk. And WOW what genius conversations. <sigh>

11478. Re: [GMRS] Vertex Standard Dealers i n Northern California

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 07:08:22 UTC
From: kvsp1160@aol.com
Topic: 11466 Message: 11478

Kevin and Group,

Doug Quement (Quement Communications) is what I think you're referring to. There is also another shop called Quement Electronics (no relation), but it closed it's doors last year.

As for Quement Comm., it moved from Bascom Avenue (San Jose) to Soquel Ave. (Soquel, CA), and then Doug retired. He took on the job of his dad's after he passed away. Then doug decided to close the shop for good.

I went to Doug for all my needs and knew him personally, but then lost contact.

I'd really try HRO in Sunnyvale, as they can order and program your radio for you, or any 2-way radio shop that advertises as a Vertex dealer.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11479. Re: [GMRS] Enforcement - Expanded Views...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 07:29:20 UTC
From: kvsp1160@aol.com
Topic: 11479 Message: 11479

Many on here have posted comments toward others and made ridiculous comments that have either hurt or caused aggression towards another organization from a previous action. I don't agree with that and this should not be happening within this group. It needs to be stopped and to be resolved privately, not involving other parties that were not originally involved in the situation.

With that said, although I agree and disagree with every statement that comes through here, and I also read every post that comes through this group, I do not reply to every post either. If it bothers me, and it should not be repeated within the group, I personally write to that individual to discuss the matter. If the statement from that individual attacks myself, my organization, or my staff and their organizations, then I address the situation privately and apolige to the group as a whole.

It's simple and keeps the group organized and in a manner that allows the group to flow freely without any unnecessary problems.

I fully support GMRS, ARS, LMRS, and every other radio service within the legal aspects of the FCC. I also abide by all rules posted on the FCC website and rulebook, and base my answers on the current and past rules that are located within the FCC website and database(s).

I support REACT, RUG, CREST, and any other private or pulic radio communication organization that is there to assist and provide communications for others in a time of need. I will not embarrass any such organization in this or other group if I have a problem with it. I will take my private matters to them on my own time in a private discussion. It should not and will not be discussed in any way to any other party, nor should any other party be involved within my discussion to that organization unless they were originally involved in that associated matter.

I appreciate everyone here within this group and do not judge them by their actions or how they talk to others. I thank you for your support, discussions, comments, concerns, and other contributions to this group and the GMRS community with the US.

As I have said on here before, I will say it again. If you have any comments or questions about what I said that pertains directly to me, please feel free to write me a private email. If you just want to make additional comments reguarding this subject, then address it to the group.

73,
Ryan (Member of the GMRS Group since 2001)
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11480. Re: [GMRS] Antenna Raising!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 07:48:09 UTC
From: kvsp1160@aol.com
Topic: 11477 Message: 11480

I heard from who knows where, that you can use a Rat Shack scanner antenna as a GMRS base antenna. And they're real cheap. Or those Rat Shack discone antennas work just as well. I have one of their discone antennas. Worked wonders before I got a Hustler G6-450. So now I use it when I go camping with my other HT's that have BNC connections.

Also use a mast or two and use the bottom of our hitch's bolt and screw on another bolt to it to attach those masts. And then up goes the antenna. Perfect mobile/base communications point for any occasion.

Never old news. Just a way to give us new ideas on how to use our junk in the garage!

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11481. Fw: QUANITY (39) OF TACTEC (CODED) MOBILE RADIO - UHF - 16 CHAN. - 25 WATT

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 11:53:42 UTC
From: Ty Logan
Topic: 11481 Message: 11481

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "usedtwoway" <usedtwoway@...>
Date: Tue, 16 May 2006 04:47:29 -0000
Subject: [radios4sale] QUANITY (39) OF TACTEC (CODED) MOBILE RADIO - UHF - 16 CHAN. - 25 WATT

QUANITY (39) OF TACTEC (CODED) MOBILE RADIO - UHF - 16 CHAN. - 25 WATT

These are Tactec (Coded) mobile radios. They are UHF (438-470), 25 watt and 16 channel. These are older radios but they are in good shape and they are programmable. They will come with a mic and bracket. Pictures available.

$20.00 each plus shipping. Price break for quantities of 9 or more.

If interested please email me at usedtwoway@... or call at 612-910-0218

----------~->

11482. Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 14:00:00 UTC
From: Clint Bradford
Topic: 11482 Message: 11482

...If Its on GMRS freq.. I will let the school board they need new radios or Each person with a Radio will
need their own license. If they fail to comply I willnotity Reilly...

Why not help the district get legal? Why not do a little homework and see if they are licensed? Why not contact the vendor who illegally programmed them on GMRS and have them rectify their mistake?

Your 'I'm gonna sic the feds on 'em!' attitude is immature and unprofessional. Here's a chance to be a hero - and you're wasting a valuable opportunity.

Clint Bradford, KAF3359

11483. GMRS users in missouri

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 16:46:25 UTC
From: Robert Roscher
Topic: 11483 Message: 11483

Hello.....

I am wondering how many GMRS users on this group live in missouri.

thanks for any input
Robert

[Non-text portions of this message have been removed]

11484. any USERS of GMRS from Connecticut ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 19:43:31 UTC
From: Lee Paul
Topic: 11484 Message: 11484

Just wanted to know, if there are any "USERS OF GMRS"
from the state of Connecticut on this yahoogroup..Please either
send me a personal email msg or reply hitting the REPLY button
to snd a response msg back.. Thnx !

73,
Lee, WQDM801

Sneak preview the all-new Yahoo.com. It's not radically different. Just radically better.

[Non-text portions of this message have been removed]

11485. Re: Vertex Standard Dealers in Northern California

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 21:10:41 UTC
From: bredalrv1
Topic: 11466 Message: 11485

Thanks Every one for the help I appreciate It.

In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Kevin and Group,
>
> Doug Quement (Quement Communications) is what I think you're
referring to.
> There is also another shop called Quement Electronics (no relation),
but it
> closed it's doors last year.
>
> As for Quement Comm., it moved from Bascom Avenue (San Jose) to
Soquel Ave.
> (Soquel, CA), and then Doug retired. He took on the job of his dad's
after he
> passed away. Then doug decided to close the shop for good.
>
> I went to Doug for all my needs and knew him personally, but then lost
> contact.
>
> I'd really try HRO in Sunnyvale, as they can order and program your
radio for
> you, or any 2-way radio shop that advertises as a Vertex dealer.
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>

11486. Re: [GMRS] any USERS of GMRS from Connecticut ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 21:16:26 UTC
From: ltng92@aol.com
Topic: 11484 Message: 11486

I am a GMRS user from Connecticut. I live in Glastonbury.

ltng92

ltng92@... (mailto:ltng92@...)

www.gmrs.net.tc (http://www.gmrs.net.tc)
www.scanning.net.tc (http://www.scanning.net.tc)

[Non-text portions of this message have been removed]

11487. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 22:16:39 UTC
From: sgreact47
Topic: 11469 Message: 11487

Neal,

Good idea on at least PART of your 'plan'. Do try to get the RF frequency with your freq. counter.

DO NOT try to confront the school personel, or the District.

Just collect information and then file a report using the Report form on the Personal Radio group. The Personal Radio group will do the notification to the FCC.

You can still monitor the 'school' radio traffic for aditional information that may be needed by the PRG.

If you can, Neal, what city is this school in? Maybe others here have some additional info.

Neal Newman <cozy659@...> wrote:
>
> I went to pickup My daughter at school last week
> and noticed a kenwood Tk3131 radio sitting on the
> resceptionist desk... gee same radio I had on my belt.
> my next trip will be with a frequency counter and ask
> her to key the radio...
> If Its on GMRS freq.. I will let the school board they
> need new radios or Each person with a Radio will
> need their own license. If they fail to comply I will
> notity Reilly since I know him personally(he helped me
> with an interference issue that got resolved)
>

11488. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 22:37:32 UTC
From: Maire-Radios
Topic: 11469 Message: 11488

Don't forget the Personal Radio Group has no real enforcement. Only as much as you have as a person with the FCC.

Try to work it out with the school district and see if they have there own radio shop and give them a call. Also the district may have a business license for the channel, I know by me there are a number of places and govt. that still have good licenses on the channels.

Also the radios may come programmed from the factory that way and just went in use out of the box that way.

Did you say it was a Kenwood TK-3131? if so I will get the info and let you know how the factory ships them.

----- Original Message -----
From: "sgreact47" <sgreact47@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 16, 2006 6:16 PM
Subject: [GMRS] Re: Enforcement

Neal,

Good idea on at least PART of your 'plan'. Do try to get the RF frequency with your freq. counter.

DO NOT try to confront the school personel, or the District.

Just collect information and then file a report using the Report form on the Personal Radio group. The Personal Radio group will do the notification to the FCC.

You can still monitor the 'school' radio traffic for aditional information that may be needed by the PRG.

If you can, Neal, what city is this school in? Maybe others here have some additional info.

Neal Newman <cozy659@...> wrote:
>
> I went to pickup My daughter at school last week
> and noticed a kenwood Tk3131 radio sitting on the
> resceptionist desk... gee same radio I had on my belt.
> my next trip will be with a frequency counter and ask
> her to key the radio...
> If Its on GMRS freq.. I will let the school board they
> need new radios or Each person with a Radio will
> need their own license. If they fail to comply I will
> notity Reilly since I know him personally(he helped me

> with an interference issue that got resolved)
>

Yahoo! Groups Links

11489. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 23:11:29 UTC
From: sgreact47
Topic: 11469 Message: 11489

Maire Radios, You ARE wrong on that statment.
For a fact the PRA does forward the violation information submitted on the form directly to the FCC Enforcement Buerau. THE EB does the enforcement.

One of the main reasons for the PRA Form is to have a standerdized way of submitting the information the the FCC EB, as the FCC has requested.

Form is here: http://www.popularwireless.com/downloads/form.pdf

"Maire-Radios" <maire-radios@...> wrote:
>
> Don't forget the Personal Radio Group has no real enforcement. Only as much
> as you have as a person with the FCC.

11490. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-16 23:37:44 UTC
From: Stephen Rice
Topic: 11469 Message: 11490

I believe that you mis-read Maire Radios Message. He states that the Personal Radio Group has no real enforcement and that is absolutely true. Only the FCC has the right of enforcement. And there is NO difference if an individual files a complaint or if they use the form on the PRA site. There are many licenses, as I have been shown, that existed long before the GMRS was changed so everyone from Government to the local construction group to older REACT groups may still have one of those licenses.

Steve N4YZA / WQDW656

----- Original Message -----
From: sgreact47
To: GMRS@yahoogroups.com
Sent: Tuesday, May 16, 2006 7:11 PM
Subject: [GMRS] Re: Enforcement

Maire Radios, You ARE wrong on that statment.
For a fact the PRA does forward the violation information submitted on the form directly to the FCC Enforcement Buerau. THE EB does the enforcement.

One of the main reasons for the PRA Form is to have a standerdized way of submitting the information the the FCC EB, as the FCC has requested.

Form is here: http://www.popularwireless.com/downloads/form.pdf

"Maire-Radios" <maire-radios@...> wrote:
>
> Don't forget the Personal Radio Group has no real enforcement. Only as much
> as you have as a person with the FCC.

[Non-text portions of this message have been removed]

11491. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 00:38:24 UTC
From: Maire-Radios
Topic: 11469 Message: 11491

I looked at the form it said for the person that fills it out for them to
send it directly to the FCC.

----- Original Message -----
From: "Stephen Rice" <srice3@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 16, 2006 7:37 PM
Subject: Re: [GMRS] Re: Enforcement

>I believe that you mis-read Maire Radios Message. He states that the
>Personal Radio Group has no real enforcement and that is absolutely true.
>Only the FCC has the right of enforcement. And there is NO difference if an
>individual files a complaint or if they use the form on the PRA site. There
>are many licenses, as I have been shown, that existed long before the GMRS
>was changed so everyone from Government to the local construction group to
>older REACT groups may still have one of those licenses.
>
> Steve N4YZA / WQDW656
>
> ----- Original Message -----
> From: sgreact47
> To: GMRS@yahoogroups.com
> Sent: Tuesday, May 16, 2006 7:11 PM
> Subject: [GMRS] Re: Enforcement
>
>
> Maire Radios, You ARE wrong on that statment.
> For a fact the PRA does forward the violation information submitted
> on the form directly to the FCC Enforcement Buerau. THE EB does the
> enforcement.
>
> One of the main reasons for the PRA Form is to have a standerdized
> way of submitting the information the the FCC EB, as the FCC has
> requested.
>
> Form is here: http://www.popularwireless.com/downloads/form.pdf
>
> "Maire-Radios" <maire-radios@...> wrote:
> >
> > Don't forget the Personal Radio Group has no real enforcement.
> Only as much
> > as you have as a person with the FCC.
>
>
>

>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11492. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 02:06:25 UTC
From: Ray
Topic: 11469 Message: 11492

It says "Complete all fields to the best of your ability. Please mail a copy of this report to the Federal Communications Commission using the address on page 2. EMail a copy to the PRA using the EMail button above. Submit additional pages and documentation as required. Use Adobe reader 7.0".
The form standardizes all info needed for the FCC E.B. The reason for the email to the PRA is to track all complaints forwarded to the FCC and makes sure that there is some kind of action, be it a simple letter, enforcement action, NOV or NAL's.... and if the person does not want to be bothered sending a letter to the FCC, the PRA can and will forward any and all info to the FCC for them....

Ray
WPUF920
www.wpuf920.com

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> I looked at the form it said for the person that fills it out for them to
> send it directly to the FCC.

11493. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 02:49:44 UTC
From: neal Newman
Topic: 11469 Message: 11493

My feelings are if they are indeed on a GMRS freq.
they are Educators and should have done their
research.
It would serve them right for Getting Fined.. ,but
until I get a frequency counter on on of the HT's its
all a moot point..
there is a local highschool with a 300 watt Fm station
they feel they dont need an EAS or public file but I
wont go there..
because they are educators they seem to know it
all...
Neal

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http://mail.yahoo.com

11494. GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 02:58:41 UTC
From: neal Newman
Topic: 11484 Message: 11494

OK guys and Gals..

today I was doing some Engineering work for my
friends
AM station.. I found out he actually owns the Tower
site. The FM station up on top is being moved to a
new location. He said it would be cool for me to Put
up a GMRS repeater up on his site(NO CHARGE).
when the Tower crew comes to take down the FM 3 bay
they can put up a UHF stick for me. Heck 200+ feet of
1 5/8 hardline already in place..
OK so now I need a radio to put a GMRS Repeater
together.. what do you Guys recommend.
I see on Epay a GR300? made with 2 radius radios
what Else can be used.. I have an old Spectrum
450-470
repeater sitting in the barn along with a Wacom 4
cavity BPBR duplexer.. that I can retune and crystal
but not sure if its typed for GRMS service.
even a GE MastrII
Suggestions welcome Cheaper is better since I
already have Cans..
Neal WQEN680

_____
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http://mail.yahoo.com

11495. Re: [GMRS] Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 03:05:11 UTC
From: neal Newman
Topic: 11482 Message: 11495

Yes Cliff they are Educators and think they know
Everything. along with the mayor.
Besides our Town Mayor is the Communications Guru. so
he thinks...
Yes we have a Mutt Dog for a mayor
afterall his name is Pucci(pronounced poochy) LOL
sick em boy Ruff Ruff

p://groups.yahoo.com/group/GMRS/
>
> GMRS-unsubscribe@yahoogroups.com
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11496. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 03:20:03 UTC
From: KC2GIK
Topic: 11484 Message: 11496

Where would this repeater be located?
Justin WPUM871

--- neal Newman <cozy659@...> wrote:

> OK guys and Gals..
>
> today I was doing some Engineering work for my
> friends
> AM station.. I found out he actually owns the Tower
> site. The FM station up on top is being moved to a
> new location. He said it would be cool for me to Put
> up a GMRS repeater up on his site(NO CHARGE).
> when the Tower crew comes to take down the FM 3 bay
> they can put up a UHF stick for me. Heck 200+ feet of
> 1 5/8 hardline already in place..
> OK so now I need a radio to put a GMRS Repeater
> together.. what do you Guys recommend.
> I see on Epay a GR300? made with 2 radius radios
> what Else can be used.. I have an old Spectrum
> 450-470
> repeater sitting in the barn along with a Wacom 4
> cavity BPBR duplexer.. that I can retune and crystal
> but not sure if its typed for GRMS service.
> even a GE MastrII
> Suggestions welcome Cheaper is better since I
> already have Cans..
> Neal WQEN680
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://bergenscanner.com
http://jaymatt1978.blogspot.com/

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11497. Re: [GMRS] Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 05:37:27 UTC
From: ED GREANY
Topic: 11482 Message: 11497

Clint,

What? Help someone who innocently doesn't know they require a license? It's just too easy for someone to fill out a PRA form and email it. That's it. Case over. Then let the "feds" attack and watch the fur fly. You are correct - it is totally immature and also immature for the PRA to suggest this route to go.

Ed Greany, KAD6554

Clint Bradford <clintbrad4d@...> wrote:
...If Its on GMRS freq.. I will let the school board they need new radios or Each person with a Radio will
need their own license. If they fail to comply I willnotity Reilly...

Why not help the district get legal? Why not do a little homework and see if they are licensed? Why not contact the vendor who illegally programmed them on GMRS and have them rectify their mistake?

Your 'I'm gonna sic the feds on 'em!' attitude is immature and unprofessional. Here's a chance to be a hero - and you're wasting a valuable opportunity.

Clint Bradford, KAF3359

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11498. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 11:58:40 UTC
From: Joe Gore
Topic: 11469 Message: 11498

Course it could be there for the saftey of the children. You wouldn't want to come out on the wrong side of that one.
"MANY CHILDREN DIE IN {FIRE;TERRORIST ATTACK] LOCAL MAN TAKES CREDIT....PHOTOS OF HIM AT SEVEN"

neal Newman <cozy659@...> wrote:

My feelings are if they are indeed on a GMRS freq.
they are Educators and should have done their
research.
It would serve them right for Getting Fined.. ,but
until I get a frequency counter on on of the HT's its
all a moot point..
there is a local highschool with a 300 watt Fm station
they feel they dont need an EAS or public file but I
wont go there..
because they are educators they seem to know it
all...
Neal

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http://mail.yahoo.com

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11499. Fw: FS UHF PORTABLES/MOBILES - VISAR (27) - CDM750(1) - GM300 (1) - SM120 (1)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 12:08:11 UTC
From: Ty Logan
Topic: 11499 Message: 11499

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "usedtwoway" <usedtwoway@...>
Date: Wed, 17 May 2006 03:30:41 -0000
Subject: FS UHF PORTABLES/MOBILES - VISAR (27) - CDM750(1) - GM300 (1) - SM120 (1)
Message-ID: <e4e5d1+123b@egroups.com>

I have a bunch of UHF portables and mobiles available.

7 Visar w/DTMF UHF H05RDD9AA4DN with battery, antenna, belt clip & mics
Dual charger for each set of two

PRICE $110.00 each plus shipping

20 Visar UHF H05RDD9AA4DN with antenna only, NO BATTERY, NO CHARGER
FREE Speaker mic for first 13 units purchased (I only have 13 mics)

PRICE $90.00 each plus shipping

1 CDM750 UHF - 25 Watt (450-512 mhz) - AAM25SHC9AA1AN - NO MIC & NO BRACKET

PRICE $110.00 each Plus shipping

1 SM120 UHF - 16 Channel - (450-470 mhz) M34DGC20C2AA

PRICE $100.00 each plus shipping

1 GM300 UHF (438-470 mhz) 8 Channel - 25 Watt - M34GMC20D3AA

PRICE $95.00 each plus shipping

If interested email me at usedtwoway@... or call Mike at 612-910-0218

****

11500. Re: [GMRS] Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 12:47:22 UTC
From: neal Newman
Topic: 11482 Message: 11500

Geeze you guys read what you want But it seems you
did Not really read my Post. you read into it what
your mind wanted you read..

>If Its on GMRS freq.. I will let the school
> board know they need new radios or Each person with
a
> Radio will
> need their own license.

Showing them the the GMRS Rules, and explaining to
them they need to do Either of the above. is
Educating Them.(it may be as simple as reprogramming
the radios and not replace them)

> If they fail to comply I willnotity Reilly...

IF they fail to Comply.. is stating I Have given
them the chance to Correct the Problem and They refuse
to comply with the Rules. the only other choice is to
Notify the FCC..This would be after lets say 30 to 60
days. 2 months should Be Enough time to resolve the
issue.

I also Stated that I would Put one of their HT's On a
frequency Counter. If the radios are not on a GMRS
frequency then all of the above is a moot Point..

To say that its Immature you are way Off base..

You make it sound Like I am going to barge in
Demanding they stop using the radios or I will call
the FCC...
thats nonsense.
I am a broadcast Engineer,also work for a consultant.

and will handle this with Professionalism

Neal-WQEN680

--- ED GREANY <crest25@...> wrote:

> Clint,
>
> What? Help someone who innocently doesn't know
> they require a license? It's just too easy for
> someone to fill out a PRA form and email it. That's
> it. Case over. Then let the "feds" attack and watch

> the fur fly. You are correct - If they fail to
comply I
> willnotity Reilly...
>
>
> Ed Greany, KAD6554
>
> Clint Bradford <clintbrad4d@...> wrote:
> ...If Its on GMRS freq.. I will let the school
> board they need new radios or Each person with a
> Radio will
> need their own license. If they fail to comply I
> willnotity Reilly...
>
> Why not help the district get legal? Why not do a
> little homework and see if they are licensed? Why
> not contact the vendor who illegally programmed them
> on GMRS and have them rectify their mistake?
>
> Your 'I'm gonna sic the feds on 'em!' attitude is
> immature and unprofessional. Here's a chance to be a
> hero - and you're wasting a valuable opportunity.
>
> Clint Bradford, KAF3359
>
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> Yahoo! Groups Links
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> [Non-text portions of this message have been
> removed]
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> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Get to your groups with one click. Know instantly
> when new email arrives
>
http://us.click.yahoo.com/.7bhrC/MGxNAA/yQLSAA/CPMolB/TM

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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
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11501. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 12:53:37 UTC
From: neal Newman
Topic: 11484 Message: 11501

Hello Justin
Just outside Atlantic City in Ocean city/Sommers
point
I also work In Philly and cherryhill. and have some
good sites to put up a few machines..
Just dont know what Frequency Pairs yet.
Neal-WQEN680

--- KC2GIK <jaymatt1978@...> wrote:

> Where would this repeater be located?
> Justin WPUM871
>
> --- neal Newman <cozy659@...> wrote:
>
> > OK guys and Gals..
> >
> > today I was doing some Engineering work for my
> > friends
> > AM station.. I found out he actually owns the
> Tower
> > site. The FM station up on top is being moved to
> a
> > new location. He said it would be cool for me to
> Put
> > up a GMRS repeater up on his site(NO CHARGE).
> > when the Tower crew comes to take down the FM 3
> bay
> > they can put up a UHF stick for me. Heck 200+
> feet of
> > 1 5/8 hardline already in place..
> > OK so now I need a radio to put a GMRS Repeater
> > together.. what do you Guys recommend.
> > I see on Epay a GR300? made with 2 radius radios
> > what Else can be used.. I have an old Spectrum
> > 450-470
> > repeater sitting in the barn along with a Wacom
> 4
> > cavity BPBR duplexer.. that I can retune and
> crystal
> > but not sure if its typed for GRMS service.
> > even a GE MastrII
> > Suggestions welcome Cheaper is better since I
> > already have Cans..
> > Neal WQEN680

> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> protection around
> > http://mail.yahoo.com
> >
>
>
> **********
> Justin Mattes,KC2GIK
> jaymatt1978@...
> AIM:jaypoet0378
> NWS Spotter Number 05-123
> Woodcliff Lake,NJ OEM RACES/Skywarn
> http://JMattes.tripod.com/index.htm
> http://bergenscanner.com
> http://jaymatt1978.blogspot.com/
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> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
> http://mail.yahoo.com
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>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> You can search right from your browser? It's easy
> and it's free. See how.
>
http://us.click.yahoo.com/_7bhrC/NGxNAA/yQLSAA/CPMolB/TM
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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
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http://mail.yahoo.com

11502. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 12:55:05 UTC
From: neal Newman
Topic: 11484 Message: 11502

In My last Post I forgot..
maybe put up a machine here in Middlesex county
in Monroe township. along with my Amateur repeaters

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11503. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 13:33:59 UTC
From: Maire-Radios
Topic: 1980 Message: 11503

Get your self a Kenwood tkr-850 Ver 2 only
have one on the air for some time and been very happy
thanks John

----- Original Message -----
From: "neal Newman" <cozy659@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 16, 2006 10:58 PM
Subject: [GMRS] GMRS Repeater

> OK guys and Gals..
>
> today I was doing some Engineering work for my
> friends
> AM station.. I found out he actually owns the Tower
> site. The FM station up on top is being moved to a
> new location. He said it would be cool for me to Put
> up a GMRS repeater up on his site(NO CHARGE).
> when the Tower crew comes to take down the FM 3 bay
> they can put up a UHF stick for me. Heck 200+ feet of
> 1 5/8 hardline already in place..
> OK so now I need a radio to put a GMRS Repeater
> together.. what do you Guys recommend.
> I see on Epay a GR300? made with 2 radius radios
> what Else can be used.. I have an old Spectrum
> 450-470
> repeater sitting in the barn along with a Wacom 4
> cavity BPBR duplexer.. that I can retune and crystal
> but not sure if its typed for GRMS service.
> even a GE MastrII
> Suggestions welcome Cheaper is better since I
> already have Cans..
> Neal WQEN680
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
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> Yahoo! Groups Links
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11504. Re: Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 14:06:52 UTC
From: Ray
Topic: 11482 Message: 11504

Ed,
Most of the time, that's not the case.... There had been Quite a few
occasions where, I personally have tried to "educate" some businesses
that they were not in fact in compliance with FCC reg's regarding
GMRS and GMRS repeaters... I either got blown off or I got an
attitude from the company "officials"... I find that a friendly
letter from the FCC works a lot faster with less grief... I don't
think anyone has received a NOV, or NAL, unless of course they
totally blew the FCC off... and if that's the case, they should get
what they get People may have a different attitude out where ever
you are, but here in the NY metro area things are pretty different

Ray
WPUF920
www.wpuf920.com
--- In GMRS@yahoogroups.com, ED GREANY <crest25@...> wrote:
>
> Clint,
>
> What? Help someone who innocently doesn't know they require a
license? It's just too easy for someone to fill out a PRA form and
email it. That's it. Case over. Then let the "feds" attack and watch
the fur fly. You are correct - it is totally immature and also
immature for the PRA to suggest this route to go.
>
> Ed Greany, KAD6554

11505. RE: [GMRS] Fw: FS UHF PORTABLES/MOBILES - VISAR (27) - CDM750(1) - GM300 (1) - SM120 (1)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 13:02:48 UTC
From: Michael Fontana
Topic: 11499 Message: 11505

TY: Would you please send me more information on these, " Visar w/DTMF UHF H05RDD9AA4DN with battery, antenna, belt clip & mics Dual charger for each set of two

PRICE $110.00 each plus shipping

Do you accept paypal? Can you program these for me ?

Mike

Michael Fontana
611 Plantation Drive

Disclaimer: The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential, proprietary and/or privileged materials. Any review, retransmission, dissemination or other use, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this message in error, please contact the sender and delete the material from all computers. [References: Florida State Constitution 1.24, Florida State Statues chapter 119 and BPR Policy 7540.05}

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ty Logan
Sent: Wednesday, May 17, 2006 8:08 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Fw: FS UHF PORTABLES/MOBILES - VISAR (27) - CDM750(1) - GM300 (1) - SM120 (1)

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "usedtwoway" <usedtwoway@...>
Date: Wed, 17 May 2006 03:30:41 -0000
Subject: FS UHF PORTABLES/MOBILES - VISAR (27) - CDM750(1) - GM300 (1) - SM120 (1)
Message-ID: <e4e5d1+123b@egroups.com>

I have a bunch of UHF portables and mobiles available.

7 Visar w/DTMF UHF H05RDD9AA4DN with battery, antenna, belt clip & mics
Dual charger for each set of two

PRICE $110.00 each plus shipping

20 Visar UHF H05RDD9AA4DN with antenna only, NO BATTERY, NO CHARGER
FREE Speaker mic for first 13 units purchased (I only have 13 mics)

PRICE $90.00 each plus shipping

1 CDM750 UHF - 25 Watt (450-512 mhz) - AAM25SHC9AA1AN - NO MIC & NO
BRACKET

PRICE $110.00 each Plus shipping

1 SM120 UHF - 16 Channel - (450-470 mhz) M34DGC20C2AA

PRICE $100.00 each plus shipping

1 GM300 UHF (438-470 mhz) 8 Channel - 25 Watt - M34GMC20D3AA

PRICE $95.00 each plus shipping

If interested email me at usedtwoway@... or call Mike at
612-910-0218

****

YAHOO! GROUPS LINKS

* Visit your group "GMRS <http://groups.yahoo.com/group/GMRS> "
on the web.

* To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com
<mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

[Non-text portions of this message have been removed]

11506. Leaving the Group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 13:37:20 UTC
From: Gary and Sandy Brown
Topic: 11506 Message: 11506

I'm new to GMRS and joined this group hoping to gain some useful knowledge about GMRS. Instead most or what I'm getting is a bunch useless emails full of of finger pointing and back biting. Some of you might find this entertaining but I do not. I get enough useless spam in my inbox already. I am therefore signing off from this group. Please do not respond to me through the group as I will not get the email.

Gary
WQEV408

11507. Re: [GMRS] Leaving the Group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 17:42:07 UTC
From: John Kob
Topic: 11506 Message: 11507

Gary:
This is the exact reason why I went from GMRS to Amature Radio. I could not deal with the idiots on GMRS in NYC, between the guys who think they are "radio cops" to the jammers, the mentality was that of high school. I got my ham ticket and feel like I am in college now :)

Gary and Sandy Brown <garysandybrown@...> wrote:
I'm new to GMRS and joined this group hoping to gain some useful knowledge about GMRS. Instead most or what I'm getting is a bunch useless emails full of of finger pointing and back biting. Some of you might find this entertaining but I do not. I get enough useless spam in my inbox already. I am therefore signing off from this group. Please do not respond to me through the group as I will not get the email.

Gary
WQEV408

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Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
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[Non-text portions of this message have been removed]

11508. Re: Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 19:31:53 UTC
From: Clint Bradford
Topic: 11482 Message: 11508

... I either got blown off or I got an
attitude...

I have very few entities the past 14 years who did not pay attention to a helpful, assisting attitude in these matters. And if no cure occurred in what -I- considered to be a reasonable amount of time, the phrase...

'You know, with federal fines possibly running from seven-to-ten thousand dollars daily, plus confiscation of your equipment...we'd better expedite this...'

...gets attention. I have enjoyed coffee and lunches with school district administrators, CFOs of medium and larger firms, and many other entities over the years solving problems...MANY have been cured with just a few telephone calls.

Clint Bradford, K6LCS

11509. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 20:01:39 UTC
From: Clint Bradford
Topic: 11469 Message: 11509

>
> DO NOT try to confront the school personel, or the District. Just collect information and then file a report...

I've never been a fan of nazi/gestapo/NSA tactics. I'd rather make the contacts myself in person, and help solve problems.

I am also not a fan of folks who lie and hide behind false email addresses in newsgroups like these. It has been my experience these past 25 years online that it is usually untrustworthy folks who hide and misrepresent.

Just my opinion, of course.

Clint Bradford, K6LCS

11510. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 20:10:47 UTC
From: Clint Bradford
Topic: 11469 Message: 11510

...how the factory ships them...

Excellent point. Many unscrupulous dealers either do not let some of their customers know about licensing...or, even worse, program radios on freqs for customers without obtaining proper licensing.

Clint Bradford, KAF3359

11511. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 20:22:55 UTC
From: Clint Bradford
Topic: 11469 Message: 11511

> One of the main reasons for the PRA Form is to have astanderdized
way of submitting theinformation the the FCC...

Total nonsense. I am amazed when people swallow whole the nonsense promoted by those whose egos run rampant.

I have never needed any self-appointed 'experts' form as I contact the FCC.

Why would you be so eager to let others handle problems for you?

Clint Bradford

11512. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 20:55:34 UTC
From: Ray
Topic: 11469 Message: 11512

Clint, as you can see, as I'm trying to chat calmly to you, i can see a bit of an attitude in your replies... This is exactly what I'm getting at... try and talk to someone or explain something, and poof, an attitude....
I am neither sending flames, nor am i willing to accept any... the only thing I can see that there must be some animosity between yourself and the PRA....
The attitude I can see that is starting here is the same as if you try and talk to the manager of Red Lobster restaurants and get the same attitude only when they get a letter from the FCC that they are using a repeater input and causing interference, these kind of people listen .
A prime example that happened here. A company that is using a hi profile repeater and was spoken to quite a few times, in emails, telephone conversations, and meetings, and yet, nothing gets accomplished, for 14 months. Then suddenly, a letter appears at their front door, POOF they are gone the day after receipt of a letter from a government entity such as the FCC.. No fines, No knocks on the door from a field office, just a simple letter from the Enforcement Bureau, and that complaint originated on a PRA form .

Ray
WPUF920
www.wpuf920.com

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
> Total nonsense. I am amazed when people swallow whole the nonsense promoted by those whose egos run rampant.
>
> I have never needed any self-appointed 'experts' form as I contact the FCC.
>
> Why would you be so eager to let others handle problems for you?
>
> Clint Bradford
>

11513. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 22:15:12 UTC
From: KC2GIK
Topic: 11469 Message: 11513

STOP SENDING E-MAILS EVERY FIVE MINUTES JUST COMBINE IT ALL INTO ONE E-MAIL AND SHOOT!

--- Clint Bradford <clintbrad4d@...> wrote:

> > One of the main reasons for the PRA Form is to have astanderdized
> way of submitting theinformation the the FCC...
>
> Total nonsense. I am amazed when people swallow whole the nonsense promoted by those
whose egos
> run rampant.
>
> I have never needed any self-appointed 'experts' form as I contact the FCC.
>
> Why would you be so eager to let others handle problems for you?
>
> Clint Bradford
>
>
>
>
>

****
Justin Mattes,KC2GIK
jaymatt1978@...
AIM:jaypoet0378
NWS Spotter Number 05-123
Woodcliff Lake,NJ OEM RACES/Skywarn
http://JMattes.tripod.com/index.htm
http://bergenscanner.com
http://jaymatt1978.blogspot.com/

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11514. Re: Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 23:06:36 UTC
From: Chris
Topic: 11482 Message: 11514

--- In GMRS@yahoogroups.com, ED GREANY <crest25@...> wrote:
>
> Clint,
>
> What? Help someone who innocently doesn't know they require a license? It's just too easy for someone to fill out a PRA form and email it. That's it. Case over. Then let the "feds" attack and watch the fur fly. You are correct - it is totally immature and also immature for the PRA to suggest this route to go.
>
> Ed Greany, KAD6554

Dear Ed and Clint, as well as the GMRS list,

Clint and Ed have shared thier opinions, and now it is time I share mine when it comes to GMRS enforcement issues. First, as a board member of the PRA and founder and Coordinator of the Lakes Area GMRS Repeater Group, I speak for myself and both such groups.

Dealing with unlicensed users, as we all know, can be done two seperate ways: by yourself, or by the FCC. The same is done across all radio services. Lets take ham radio. What do hams do to police themselves? Confront the illegal operator and if nothing occurs, report it to the FCC. The same can be said about dealing with illegal GMRS usage. If you have the consitiution to do it yourself, than do so. Be prepared for backlash and harrassment, it is the nature of the beast. I have had both success and failure when dealing with illegal operators, but many included the FCC.

However, we have found that many times the illegal operators simply do not listen to the person who complains about their operations. A responsible licensee then has the option to report the issue to the FCC. The FCC prefers (by telling us first hand) that confrontation with illegal users can be prevented by letting the Commission handle the issue. Unfortunately, we all know how slow the Commission can be, so its best to do some homework first. The PRA forms and assistance with such matters is simply that; assistance in reporting an issue to the FCC. We all know the PRA has no enforcement authority, what the PRA does have is a form that can be used to report issues to the FCC, a form that was reviewed and preferred by the FCC, and a form that has become effective.

Ed, Clint, or anyone else here for that matter, have no right to call anyone immature for trying to make the service better by keeping illegal operations and riff-raff off of GMRS. If a person who feels that there are illegal activities going on wants to report

the issue to the FCC, he or she should have the right to do so; without ridicule or persecution from anyone for doing so.

Unfortunately, we may never see eye to eye on the PRA's efforts in helping its members complete enforcement complaints. Quite possibly, we may never see eye to eye on many issues concerning GMRS. However, by throwing the word "immature" around toward people who are trying to make a difference seems to be quite a contradiction considering the source. Look into the mirror.

I invite you both to discuss this either in open or in private, but ask that the negative tone toward licensees and the PRA for trying to make a difference and keep the service clean cease.

Thank you

Chris Ebert
Coordinator/Founder
Lakes Area GMRS Repeater Group
Personal Radio Association
www.laggroup.com

11515. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 23:20:19 UTC
From: Clint Bradford
Topic: 11469 Message: 11515

... see a bit of an attitude in your replies...

Yeah, I am known for that. Sorry. It's just frustrating seeing semi-professional communicators completely fail to perform basic p.r. tasks in order to keep the GMRS clean. What I see as opportunities to solve problems others see as a 'sic the feds on 'em' situation.

I'll take my demonstrable history of success in handling problems against their tactics any day.

Clint Bradford, KAF3359

11516. Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 01:00:33 UTC
From: Ray
Topic: 11469 Message: 11516

Well Clint,
Your apology is accepted.....
I know there ARE differences in our areas... People on one coast's attitudes are defiantly different than another coast (you gotta love New Yorkers).... I still do try to talk to the people that aren't supposed to be on GMRS freqs, as im sure a lot of other people do.... but when all else fails, sometimes you do what you have to do....
I does make sense to try and have a standard form, something that's easy to fill out and send... it is nice to see that a group of concerned people out there, that put a lot of time and money into their systems, could see that there is a way of reporting and compiling data as to the successes of such enforcement when all else fails, and the communication between the offending business deteriate to the level that it does no one any good.... There are people that will not do anything until they do in fact get a letter from the FCC... and that is very unfortunate....

Ray
WPUF920
www.wpuf920.com

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...>
wrote:
> Yeah, I am known for that. Sorry. It's just frustrating seeing semi-professional communicators completely fail to perform basic p.r. tasks in order to keep the GMRS clean. What I see as opportunities to solve problems others see as a 'sic the feds on 'em' situation.
>
> I'll take my demonstrable history of success in handling problems against their tactics any day.
>
> Clint Bradford, KAF3359

11517. Re: [GMRS] Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-17 03:59:14 UTC
From: Blake Bowers
Topic: 11482 Message: 11517

Are you in Monroe?

----- Original Message -----
From: "neal Newman" <cozy659@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, May 16, 2006 10:05 PM
Subject: Re: [GMRS] Handling Problems

> Yes Cliff they are Educators and think they know
> Everything. along with the mayor.
> Besides our Town Mayor is the Communications Guru. so
> he thinks...
> Yes we have a Mutt Dog for a mayor
> afterall his name is Pucci(pronounced poochy) LOL
> sick em boy Ruff Ruff
>
>
>
>
> p://groups.yahoo.com/group/GMRS/
>>
>> GMRS-unsubscribe@yahoogroups.com
>>
>>
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>
> ____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
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> Yahoo! Groups Links
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11518. Re: [GMRS] Handling Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 01:23:01 UTC
From: neal Newman
Topic: 11482 Message: 11518

gee how did you guess lol

--- Blake Bowers <bbowers@...> wrote:

> Are you in Monroe?
>
> ----- Original Message -----
> From: "neal Newman" <cozy659@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, May 16, 2006 10:05 PM
> Subject: Re: [GMRS] Handling Problems
>
>
> > Yes Cliff they are Educators and think they know
> > Everything. along with the mayor.
> > Besides our Town Mayor is the Communications Guru.
> so
> > he thinks...
> > Yes we have a Mutt Dog for a mayor
> > afterall his name is Pucci(pronounced poochy)
> LOL
> > sick em boy Ruff Ruff
> >
> >
> >
> >
> > p://groups.yahoo.com/group/GMRS/
> >>
> >> GMRS-unsubscribe@yahoogroups.com
> >>
> >>
> >>
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> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam
> protection around
> > http://mail.yahoo.com
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> > Yahoo! Groups Links
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> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Everything you need is one click away. Make Yahoo!
> your home page now.
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http://us.click.yahoo.com/AHchtC/4FxNAA/yQLSAA/CPMolB/TM
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> Yahoo! Groups Links
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> GMRS-unsubscribe@yahoogroups.com
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11519. GMRS in Orange County, NY

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 05:05:01 UTC
From: John
Topic: 11519 Message: 11519

Is there anyone in this group from Orange County, NY ?? If so, what GMRS frequency are you using ?

11520. Re: [GMRS] Re: Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 06:44:38 UTC
From: ED GREANY
Topic: 11469 Message: 11520

I was in Home Depot today and checked out at the Contractor's aisle. While waiting my turn I looked next to me and a large rack display of FRS/GMRS radios were for sale. They were 22 channel, 99 CTCSS, Uniden HTs and were only $20 for a pair of them. I scrutinized the packaging for well over 5 minutes and not a single word about licensing was printed. I couldn't see the instructions folded up inside so perhaps it said there but that's too late. They would already be in the hands of TWO additional radio operators who could care less about licensing for his $10 radio.

Ed

Clint Bradford <clintbrad4d@...> wrote:
...how the factory ships them...

Excellent point. Many unscrupulous dealers either do not let some of their customers know about licensing...or, even worse, program radios on freqs for customers without obtaining proper licensing.

Clint Bradford, KAF3359

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11521. Re: [GMRS] Re: Vertex Standard Deale rs in Northern California

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 07:01:50 UTC
From: kvsp1160@aol.com
Topic: 11521 Message: 11521

Ya know, I just drove past another radio shop that may carry Vertex radios. It's also in San Jose on the corner of Auzerais and Hwy 87 (near lou's donut museum). Has Motorola stuff and other radio brands as well...

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11522. Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 16:30:01 UTC
From: Kurt Barnhart
Topic: 11522 Message: 11522

Please don't flame me for this message. These are mostly facts plus the humble opinion of someone who has used two-way radios for 35 years and has watched the FCC closely over those years. I have visited their offices in Gettysburg and DC and I am familiar with how these nice people think...

1) Never mind $20 GMRS radios at home depot -- GMRS bubble packs are even easier to buy from Costco, Target, Walmart and on eBay. ANYONE can buy them... kids, day workers, immigrants, etc. If you're clever, you can get them for free (or $1) from friends and yard sales.

2) I doubt that you'd find a retail clerk in ANY of these stores who understands GMRS licensing. In fact, I bet when quizzed, most of them would say either, "no, you don't need a license," or... "well, you're supposed to get a license, but no one ever does and no one ever gets into trouble."

3) The FCC is never going to enforce the licensing of bubble packs. In large urban areas such as Southern California, people routinely use unlicensed 5-watt duplex capable GMRS radios with repeaters and the FCC does not doing any proactive enforcement on them. What makes anyone think the FCC will ever do anything about Buffy and Billy and Pancho when they use channels 15 to 22 without a license? The nice folks at the FCC just don't have the time, the resources or the interest.

4) The nice people who work at the FCC are government employees. As such, they'll do what they have to do to keep their jobs and preserve their retirement. None of them is ever going to become a maverick and make waves. The people who supervise the FCC (members of congress, FCC commissioners, etc.) do not have GMRS enforcement anywhere on their agendas, and don't expect that to happen any time soon.

5) The GMRS and FRS services were put where they are (on a short-range UHF band) precisely BECAUSE UHF does not have the propagation characteristics of 11 meter (27MHz) CB, where skip and linear amps create serious problems. The same kind of problems will never happen on UHF and the FCC knows that.

6) You can argue with me if you wish, but I am convinced that the FCC's mid term (5-10 year) plan is that all serious users (and business users) of GMRS will migrate away from GMRS to business band (they sell those radios at Home Depot too), Cellular or another service. This vision is that GMRS and FRS will be nothing but bubble packs and kids and families and day workers. And if none of these has a license, congress and the FCC really will not care. In the post-911 world, this just will not become a priority for anyone in the federal

government.

7) Those of us who use GMRS probably have a specific reason for choosing GMRS rather than some other service -- Amateur, Business Band. etc. Maybe it's because we didn't want to take a test (like hams). Or we want to talk to our extended family and they don't want to take a test. Or we didn't want to pay the cost of a business band license and business band radios (which, by the way are getting cheaper). If you really think about it, you could get a ham technician license if you really wanted to, or you could switch over to business band if you really needed to, or you could get cheap cell phones for everyone in the family if you needed to(Trac phones are now down to about $8 per month).

8) So.. there is no mission-critical application for which only GMRS can be used. Thus, the congress, the FCC commissioners and the people who work for them are going to be less and less interested in allocating federal resources to protect the old-time GMRS licensees like you and me. If there's something you really HAVE to do on GMRS, I suggest that you start looking for an alternative now (Ham, business band, cellphones, etc.) and save yourself the grief. If you think about it for five minutes, I honestly believe that there is another good solution that will work for all of us.

9) Things are not going to change. As time passes, there are going to be more and more unlicensed users on the entire FRS/GMRS spectrum. Radio manufacturers simply want to sell radios. Home Depot and Target and eBay will continue to sell 10 or 20 million bubble packs a year. We will be more and more outnumbered with the passing of every month and it will be impossible for us to chase down every gardener, teenager, construction worker and hotel manager who is using GMRS without a license.

10) You can post angry responses, you can flame me and you can argue with the nine points I have made above, but I am convinced that this really is inevitable. Maybe I should start making $50 bets with everyone who disagrees with these points. In ten years I could collect on all of these bets and buy a bunch of nice cell phones, business radios or ham gear.

Time marches on...

Good luck!

-- Kurt

11523. Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 16:43:02 UTC
From: Kurt Barnhart
Topic: 11522 Message: 11523

I forgot to mention MURS.

MURS is another good alternative to GMRS except that you cannot use a repeater. On 151 MHz, VHF propagation is better than UHF on 462/467, and you may be able to work twice as far as on GMRS. You can run up to 2 watts and no license is required. You can use yagis and other gain antennas and the MURS channels are clear an unused in most cities... no gardeners or kids or rouque hotel managers. Unless you need a repeater, MURS is a good way to go. Many serious GMRS users will find it is a good alternative.

Good luck!

11524. Re: Leaving the Group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 17:01:56 UTC
From: Kurt Barnhart
Topic: 11506 Message: 11524

--- In GMRS@yahoogroups.com, John Kob <jon36ny@...> wrote:
> This is the exact reason why I went from GMRS to Amateur Radio. I could not deal with the idiots on GMRS in NYC, between the guys who think they are "radio cops" to the jammers, the mentality was that of high school. I got my ham ticket and feel like I am in college now :)
==========

John,

Smart move. The truth is that the Ham technician license test is SO easy that one of my ten-year old neighbors recently passed, and his eight-year old sister is now studying for her ticket.

Anyone who passes the tech test with a high score will find the General Theory test is even easier. Only the code requirement is tough for newcomers, and a certain percentage of the population (often people with acute musical skills) will sail through that too.

Just about any serious GMRS users would find amateur radio offers them MUCH more utility and fun. They can continue to use GMRS or unlicensed FRS to talk to their family and can use PL tones to filter out the interference.

I agree with you and can not understand the motivations behind the "radio cops" on GMRS who are worried about every school principal and hotel manager using GMRS without a license. You'd think that they would have better things to do with their lives. It's an uphill battle that they will never win, somewhat like stepping on ants in the desert.

The truth is that, in part, the FCC actually designed FRS/GMRS on a UHF band to give the jammers and goof-offs a place to go where they would not cause as much trouble as they did on 11 meters with linears and skip. It's an escape value that keeps these people occupied and away from areas where they might cause real trouble. The brainiacs at the FCC know this and will never make a serious effort to stop them, because if that was done, those people would probably just get into trouble somewhere else. You'd be solving a small problem and would potentially create a bigger problem elsewhere.

Good luck!

11525. RE: [GMRS] Digest Number 1658

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-18 17:32:51 UTC
From: Lyle Schultz
Topic: 11525 Message: 11525

Chris - a well written response to Ed & Clint! I've been setting on the fence for awhile about the joining the PRA. After reading your response I have decided to join the group and help preserve and improve the GMRS system.

We live in an isolated Florida community, surround by miles and miles of the St. Johns estuary. While beautiful to observe it can be very dangerous in either fire or hurricane seasons. We use FRS/GRMS radios in the community to keep everyone up to date on potential emergency situations. One of our home owners, dually FCC licensed, has set up a GMRS repeater (open) for this purpose. By and large the home owners function on their FRS hand sets and receive the information they need in a timely fashion. The GMRS frequencies are used mainly by a group to gather information and then disseminated on to the FRS channels.

Most of the people using the GMRS capable radios and repeater system are GMRS licensed and in many cases, are dedicated hams. It should be noted that the .70 cm band (in which fall the GMRS RF) provides a better "saturation" of RF signal for this community than does the community association business band equipment. In other words, for this particular need and set of circumstances FRS/GMRS is the best solution for the community.

Whether the home owners HT cost $10. or $200. is not really important. What is important is that the information becomes available in a timely basis. The PRA can go a long way in educating the public in the proper use and licensing, when necessary, to help maintain the FRS/GMRS system in a reliable, useable manner! Capitulation to the miss users of the FRS/GMRS system is not an answer!

Good Luck and Keep up the good work!

EasyLyle
WQCM810-KI4MYT

KI4MYT@...

Lyle R. Schultz
513 Twin Lakes Drive
Titusville, Florida 32780

H 321-264-2479
C 321-917-8724
F 321-747-0154

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11527. Re: Personal Radio Association? What do YOU think of them?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 02:28:53 UTC
From: Chris
Topic: 11527 Message: 11527

Dear Kurt,

You are quite mis-informed and I will do the favor of steering you in the right direction. You have your opinions, and I will have mine. So in as much of a respectful way as I can, here I go.

> Folks,
>
> Please read this link and then tell me what YOU think of PRA -->>
> www.prweb.com/releases/2006/5/prweb382228.htm
>
> You can email me privately at LakeHodgesRadio@... if you prefer
> not to air dirty laundry in public.
>
> I was seriously considering joining PRA before I read this
>message. I
> think this press release is very unprofessional (and VERY tacky)
>and
> would encourage anyone considering joining this group to re-
>consider.

Could you cite why you think the press release tacky and unprofessional? Looks pretty good to the many people that have read and commented back on it.

>
> In 27 years in the PR profession, and nine years as a working
> journalist before that, this is one of the sleaziest press
>releases I
> have ever read, timed deliberately to follow the recent press
> campaign by NationalSOS by only a day or so.

In your 27 years in PR and nine as a journalist, did you ever get information on a story after information came to you? As a journalist, you certainly reported news, right? As Americans with free speech First Amendment rights, (something you as a journalist should worship and allows you to do your job) does the PRA not have any right to speak their side also? Does the public not have the right, through freedom of the press, to recieve news and information from two sides of a story?

>
> The radio communications community is a very small community, in
>the
> grand scheme of things. We don't need any low blows, back-stabbing
>or

> public bickering.

Low blows? Back stabbing? Public bickering? From a press release?

>
> NationalSOS has spent hundreds of hours (and recently thousands of
> dollars) to promote the orderly use of two-way radios for
>emergency
> use.

Ah, the real reason comes out....money. Well, the PRA has done so
also, and was around long before the National SOS movement.

>The people involved with NationalSOS are upstanding
> professionals who deserve a lot of praise for what they are trying
>to
> accomplish.

Of this, I have no doubt. Anyone who tries to make a difference is
commendable.

>They seem to be VERY willing to listen to constructive
> suggestions on how they can serve the public interest.
>

Indeed. When this idea first came out, the PRA engaged in very
spirited discussion upon this topic, and as a result, many of the
original ideas have been adapted to be more responsible and suiting
to the common public. They have made some major modifications and
advancements from the original proposal. There is still more
progress to be made.

> NationalSOS is attempting to mobilize trained teams of hams and
>GMRS
> licensees and is working towards a unified, professional effort to
> save lives and property.

Funny thing is, the ham radio community seems to be more
disinterested in this topic. Many ham forums reflect the fact that
hams simply do not want to do this. Regardless, there will be some
that do, and those that choose to do so shall.

>
> If PRA has objections to this, it seems like they should have
> contacted the NationalSOS leadership privately and quietly
discussed
> their concerns, then formed some kind of alliance to work together
> harmoniously to further the "public interest, need and necessity,"
as
> it is often called.

Well, we did actually. We had much conversation about this topic.
Much of the discussion was in open public forums, however there were

many communications in a private nature also in dealing with this issue. The creator(s) of National SOS have indeed taken many of PRA's considerations and expanded on them. You were misinformed, and now are enlightened.

>
> From what I can tell, PRA has only a handful of members after a
> "membership drive" that began sometime around April, 2004.

Each licensee that joins has his entire GMRS family who are automatically enrolled. Anyone who can be considered a station operator under a GMRS licensee's system may also be a member. The numbers are into the thousands now. Honestly, its not a bad start.

> I invite
> any of those PRA members to email me privately and tell me of
>their
> experiences with this group.

I invite you personally to email me privately and tell me of your issues with our group.

>Have they done other, similarly tacky
> things? Are you glad you joined? Do you plan to renew your
>membership?
>
> Thanks for reading this.
>
> Regards and good luck!
>
> -- Kurt Barnhart, California

Again, if you seek more information, I would be glad to discuss things with you in private, or public. We have nothing to hide. For years, the GMRS has had no voice in dealings with the FCC, and we are trying to let licensees have this voice. We invite anyone to check us out at http://www.popularwireless.com/pra.html

Thank you!

Chris
Personal Radio Association

11528. Re: Digest Number 1658

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 02:37:52 UTC
From: Chris
Topic: 11525 Message: 11528

--- In GMRS@yahoogroups.com, "Lyle Schultz" <EasyLyle@...> wrote:
>
> Chris - a well written response to Ed & Clint! I've been setting on
the
> fence for awhile about the joining the PRA. After reading your
response I
> have decided to join the group and help preserve and improve the GMRS
> system.

Thank you, Lyle. We appreciate it.

Chris

11529. Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 07:20:53 UTC
From: Kurt Barnhart
Topic: 11522 Message: 11529

--- In GMRS@yahoogroups.com, "Kurt Barnhart" <lakehodgesradio@...> wrote:
> MURS is another good alternative to GMRS except that you cannot use a
> repeater. On 151 MHz, VHF propagation is better than UHF on 462/467,
> and you may be able to work twice as far as on GMRS.

==========

Please allow me to clarify this: Two watts (SIMPLEX) on MURS will generally propagate farther than a one-watt GMRS bubble pack or a half-watt FRS bubble pack and possibly farther than a 4 watt or 5 watt GMRS handy-talkie. VHF simply propagates farther than UHF under most conditions -- compare channel 4 or 7 on your TV to channel 20 or 48. Obviously, if you have a licensed GMRS mobile or base radio legally running 25 watts or 50 watts with a gain antenna, it may propagate farther than a 2-watt MURS radio, even one with a gain antenna.

11530. Re: Personal Radio Association? What do YOU think of them?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 07:29:12 UTC
From: Kurt Barnhart
Topic: 11527 Message: 11530

--- In GMRS@yahoogroups.com, "Chris" <laggroup@...> wrote:
> You are quite mis-informed and I will do the favor of steering you
> in the right direction. You have your opinions, and I will have
> mine.

Thanks, Chris, for your kind message.

Yes, we each do have our opinions and I respect yours while politely disagreeing with you and with the general attitude of PRA about emergency communications as well as the manner in which PRA has chosen to communicate with the mass media.

If you wish to try and achieve a meeting of the minds, you know how to reach me.

Respectfully,

-- Kurt

11531. Re: [GMRS] Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 09:34:55 UTC
From: kvsp1160@aol.com
Topic: 11522 Message: 11531

I'm not agreeing or disagreeing with any one thing in particular, but would like to re-suggest an idea that everyone has been asking but not acting on.

If it does come down to GMRS not being protected by the FCC from misuse and other problems, who (an org or wide-area group) will step up and take responsibility for these actions and help reinforce these actions?

The ARRL did for the ARS. So we have seen the PRSG and the PRA come and go. We hear this ad that, but are unsure of where they stand as far as supporting and helping to resolve US-wide situations that the FCC could care less about.

Most of us have just GMRS licenses and depend upon them to provide communications between their families or organizations. Others have multiple licenses (LMRS, GMRS, ARS, and 11m CB) and still rely just the same on their communication needs locally for GMRS.

Taking the service away or removing the license would be an issue with many of us, while it would not affect others. So who will take a step and help guide the GMRS community of the US? If we complain about issues reguarding interferrences with our systems or illegal uses from others, will you be there to help us til the end? How about new licensee's? Do you have the support that the new persons need, and will you help guide them while they start to enjoy the benefits of GMRS and their new license?

All these and more have been questions that I've seen within this group and other GMRS groups on Yahoo here over the past 5 years. But we, as a group, have done nothing to confirm that there is such a thing or place that can and will support our GMRS community if and when our needs arrise.

Who will be there? Is it the PRA, the PRSG, REACT, or someone new that is willing to start new and take a stand against the odds and challanges and work along side with us and the FCC and give us our dreams and freedom that we deserve from our radio service.

I, for one, am ready to help serve the GMRS community. How 'bout you?

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11532. Re: [GMRS] Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 11:44:27 UTC
From: Lisa Harper
Topic: 11522 Message: 11532

I'm probably in the minority... but I'm a licensed user that is heartily looking forward to GMRS being open to all. The reason is because GMRS has been of immense practical value for those of us doing K9 SAR on routine missions where we utilize Rinos to keep track of our team mates. As a former licensed ham operator, I find it painful to have to fork out $80 to the FCC for a tiny slip of paper valid for 5 years and isolation from my non-GMRS licensed team mates who can't afford to pay for this tiny slip of paper. FRS is just not as practically useful given the distances we work -- and GMRS can be used to help save lives.
Lisa

On 5/19/06, kvsp1160@... <kvsp1160@...> wrote:
>
> I'm not agreeing or disagreeing with any one thing in particular, but
> would
> like to re-suggest an idea that everyone has been asking but not acting
> on.
>
> If it does come down to GMRS not being protected by the FCC from misuse
> and
> other problems, who (an org or wide-area group) will step up and take
> responsibility for these actions and help reinforce these actions?
>
> The ARRL did for the ARS. So we have seen the PRSG and the PRA come and
> go.
> We hear this ad that, but are unsure of where they stand as far as
> supporting
> and helping to resolve US-wide situations that the FCC could care less
> about.
>
> Most of us have just GMRS licenses and depend upon them to provide
> communications between their families or organizations. Others have
> multiple licenses
> (LMRS, GMRS, ARS, and 11m CB) and still rely just the same on their
> communication needs locally for GMRS.
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> Taking the service away or removing the license would be an issue with
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> of us, while it would not affect others. So who will take a step and help
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> the GMRS community of the US? If we complain about issues reguarding
> interferrences with our systems or illegal uses from others, will you be
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> us til the end? How about new licensee's? Do you have the support that the
>

> new persons need, and will you help guide them while they start to enjoy
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> benefits of GMRS and their new license?
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> other GMRS groups on Yahoo here over the past 5 years. But we, as a group,
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> done nothing to confirm that there is such a thing or place that can and
> will
> support our GMRS community if and when our needs arrise.
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> Who will be there? Is it the PRA, the PRSG, REACT, or someone new that is
> willing to start new and take a stand against the odds and challanges and
> work
> along side with us and the FCC and give us our dreams and freedom that we
> deserve
> from our radio service.
>
> I, for one, am ready to help serve the GMRS community. How 'bout you?
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobi
le+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> Mobile
> radio<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&
w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> Family
> radio service<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&
w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
> ------------------------------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> - To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com<GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>

> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ----------
>

--
Lisa Harper

http://www.midatlanticdogs.org
http://www.lisaharper.org
http://lisah2u.suprglu.com - sites and feeds

[Non-text portions of this message have been removed]

11533. Re: [GMRS] Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 13:07:09 UTC
From: Aonghais (disposable account)
Topic: 11522 Message: 11533

Isn't it illegal to have GPS data bursts from those rhinos on GMRS frequencies? (i.e. channels 1~7 and 15~22) That radio is considered to be GMRS on those channels because they transmit at 1 watt.

Aonghais
----- Original Message -----
From: Lisa Harper
To: GMRS@yahoogroups.com
Sent: Friday, May 19, 2006 4:44 AM
Subject: Re: [GMRS] Non-enforcement of GMRS

I'm probably in the minority... but I'm a licensed user that is heartily looking forward to GMRS being open to all. The reason is because GMRS has been of immense practical value for those of us doing K9 SAR on routine missions where we utilize Rinos to keep track of our team mates. As a former licensed ham operator, I find it painful to have to fork out $80 to the FCC for a tiny slip of paper valid for 5 years and isolation from my non-GMRS licensed team mates who can't afford to pay for this tiny slip of paper. FRS is just not as practically useful given the distances we work -- and GMRS can be used to help save lives.
Lisa

On 5/19/06, kvsp1160@... <kvsp1160@...> wrote:
>
> I'm not agreeing or disagreeing with any one thing in particular, but
> would
> like to re-suggest an idea that everyone has been asking but not acting
> on.
>
> If it does come down to GMRS not being protected by the FCC from misuse
> and
> other problems, who (an org or wide-area group) will step up and take
> responsibility for these actions and help reinforce these actions?
>
> The ARRL did for the ARS. So we have seen the PRSG and the PRA come and
> go.
> We hear this ad that, but are unsure of where they stand as far as
> supporting
> and helping to resolve US-wide situations that the FCC could care less
> about.
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> Most of us have just GMRS licenses and depend upon them to provide
> communications between their families or organizations. Others have
> multiple licenses
> (LMRS, GMRS, ARS, and 11m CB) and still rely just the same on their
> communication needs locally for GMRS.

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> of us, while it would not affect others. So who will take a step and help
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> the GMRS community of the US? If we complain about issues reguarding
> interferrences with our systems or illegal uses from others, will you be
> there to help
> us til the end? How about new licensee's? Do you have the support that the
>
> new persons need, and will you help guide them while they start to enjoy
> the
> benefits of GMRS and their new license?
>
> All these and more have been questions that I've seen within this group
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> other GMRS groups on Yahoo here over the past 5 years. But we, as a group,
> have
> done nothing to confirm that there is such a thing or place that can and
> will
> support our GMRS community if and when our needs arrise.
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> Who will be there? Is it the PRA, the PRSG, REACT, or someone new that is
> willing to start new and take a stand against the odds and challanges and
> work
> along side with us and the FCC and give us our dreams and freedom that we
> deserve
> from our radio service.
>
> I, for one, am ready to help serve the GMRS community. How 'bout you?
>
> 73,
> Ryan
> WPUI299
> San Jose, CA
> Bay Area Repeater Net
>
>
> [Non-text portions of this message have been removed]
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>
> SPONSORED LINKS
> Gmrs repeater<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobi
le+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> Mobile
> radio<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&
w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> Family
> radio service<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&
w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>

> ----------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> - To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com<GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ----------
>

--
Lisa Harper

http://www.midatlanticdogs.org
http://www.lisaharper.org
http://lisah2u.suprglu.com - sites and feeds

[Non-text portions of this message have been removed]

YAHOO! GROUPS LINKS

a.. Visit your group "GMRS" on the web.

b.. To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.392 / Virus Database: 268.6.1/343 - Release Date: 5/18/2006

[Non-text portions of this message have been removed]

11534. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 13:09:44 UTC
From: rtoplus
Topic: 11522 Message: 11534

--- In GMRS@yahoogroups.com, "Lisa Harper" <lisah2u@...> wrote:
>
> I'm probably in the minority... but I'm a licensed user that is heartily
> looking forward to GMRS being open to all. The reason is because GMRS has
> been of immense practical value for those of us doing K9 SAR on routine
> missions where we utilize Rinos to keep track of our team mates. As a former
> licensed ham operator, I find it painful to have to fork out $80 to the FCC
> for a tiny slip of paper valid for 5 years and isolation from my non-GMRS
> licensed team mates who can't afford to pay for this tiny slip of paper. FRS
> is just not as practically useful given the distances we work -- and GMRS
> can be used to help save lives.
> Lisa
>

It's awfully tempting to have an organization with communications needs for it's membership to justify moving GMRS back into the "group licensing" or into a "no-license required status". With the abundance of cheap radios it certainly adds to the rationalle (sp). Truth is, for dependable communications, a group such as yours where lives may hang on the edge, needs equipment that isn't "disposable" and that is of professional quality. Also, in mission critical situations, why would you want to "share" your communications channel with the kid down the block that is playing Star Trek on his $10 radio?

I am heavily involved in disaster planning and volunteer emergency services in my area with the Red Cross, CERT, ARES, Skywarn, and others. With the exception of comms within a shelter, GMRS/interstitials/FRS are not an option, and even tho I'm licensed for GMRS, I would not recommend it for primary mission critical communications. What your organization needs is a Part 90 license for your operations. Yes, there will be a fee, roughly $300 on average for coordination and licensing, but you also may be exempt depending on your situation.

Sure, your won't be able to use your Rhino with its GPS features, but hey, do you really want lives depending on cheap equipment and on a shared service? I'll bet your rescue equipment is top

notch...so should be your communications equipment and radio frequencies. Grant monies may also be available for your communications equipment needs.

I wish you best in your efforts.

Regards
Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11535. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 14:04:17 UTC
From: Clint Bradford
Topic: 11522 Message: 11535

>>...I find it painful to have to fork out $80 to the FCC
for a tiny slip of paper valid for 5 years...

That's a whopping $1.33 a month for a UHF license...Please know that
GMRS licensing is a steal - considering what others pay for licenses in
the spectrum!

Cl;int bradford, KAF3359

11536. Re:Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 14:50:55 UTC
From: Craig
Topic: 11522 Message: 11536

Amen!

Pay for your license and quit
belly aching....

Craig

Clint Bradford wrote:

> >>...I find it painful to have to fork out $80 to the FCC
> for a tiny slip of paper valid for 5 years...
>
> That's a whopping $1.33 a month for a UHF license...Please know that
> GMRS licensing is a steal - considering what others pay for licenses in
> the spectrum!
>
> Cl;int bradford, KAF3359
>
>
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>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com

> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

11537. Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:04:23 UTC
From: Lake Hodges Radio
Topic: 11522 Message: 11537

At 04:44 AM 5/19/2006, Lisa Harper wrote:
>I'm probably in the minority... but I'm a licensed user that is heartily
>looking forward to GMRS being open to all. The reason is because GMRS has
>been of immense practical value for those of us doing K9 SAR on routine
>missions where we utilize Rinos to keep track of our team mates. As a former
>licensed ham operator, I find it painful to have to fork out $80 to the FCC
>for a tiny slip of paper valid for 5 years and isolation from my non-GMRS
>licensed team mates who can't afford to pay for this tiny slip of paper. FRS
>is just not as practically useful given the distances we work -- and GMRS
>can be used to help save lives.

There's a good thread on eHam about this topic -->>
http://www.eham.net/articles/13825

Unfortunately, the thread is tainted by PRA's silly press
release. But read some of the follow-up comments.

No one wants to spend $80 for a license to use a $20 radio. This is
one of the silliest things the FCC has done. Non-radio people are
always amazed -- "Let me see if I understand this. I go to Walmart
and buy a $20 radio, and then the government wants me to pay $80 for
a license? Are you talking about OUR government?" I've heard this
reaction more than once.

As someone on eHam says. the license requirement for GMRS hand held
radios under 6 watts should be dropped (while maintaining controls
for 25 and 50 watts mobiles, base radios and repeaters).

The GMRS band is already open to all, in practical terms. Anyone can
get a GMRS bubble pack and essentially operate whenever they want.
The FCC is not enforcing the license requirement in any real way, and
for the reasons mentioned in the original message in this thread,
don't expect that they ever will.

11538. Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:21:35 UTC
From: Lake Hodges Radio
Topic: 11522 Message: 11538

At 02:34 AM 5/19/2006, kvsp1160@... wrote:
>Who will be there? Is it the PRA, the PRSG, REACT, or someone new that is
>willing to start new and take a stand against the odds and
>challanges and work
>along side with us and the FCC and give us our dreams and freedom
>that we deserve
>from our radio service.

Just one person's opinion, but...

1) REACT has teams in 49 or 50 states but doesn't accomplish much any more. Their membership is dropping rapidly. Most teams are small, and even the big teams can only cover small local areas. In California, for example, I'd guess that only four or five of the 58 counties have teams that do anything, and their primary concern is NOT policing GMRS -- they do that in their spare time and only when serious incidents take place. Even then, the FCC does not always respond to their reports. The FCC has no real interest in GMRS / FRS.

2) PRA is a dream and a press release mill. You may have read about them occasionally but they have only a few active members despite a membership drive that began around April, 2004. They are adversarial and they have failed to cooperate with other parts of the radio community. A few of their leaders may be in contact with the FCC at some level but expecting PRA to patrol and educate 100 million FRS/GMRS bubble pack users (most of whom are unwilling to listen) is like expecting a 50-member girl scout troop in a small town in the midwest to cure worldwide cancer, AIDS and bird flue with one bottle of aspirin. The horsepower just is not there.

3) Haven't heard much about PRSG. They have a nice Web site but I'm not sure how many people are actually involved with this organization.

4) Starting Something New? I think the people who have tried to do anything will tell you that starting NEW groups is a painful experience. You have to fund the activity out of your own pocket. You get a lot of resistance from the older groups, and the users are mostly not interested in listening.

5) How do 70,000 GMRS licensees compete against 100 million bubble pack users? Do the math -- if each of them joined REACT and PRA and worked full time, 50 hours a week on this, they'd still only scratch the surface.

I refer you back to my nine original points in this thread. Don't expect much to change.

Good luck!

-- Kurt

11539. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:22:12 UTC
From: Craig
Topic: 11522 Message: 11539

This is the price you pay not to have to
take a test. Why can't you certain few
just leave things alone. We have a nice
group, all are licensed and follow the rules.
Having to license helps keep most of the
'riff raff' off. If all is to much for you, get
the hell out and go somewhere else!

You people make me sick...

> No one wants to spend $80 for a license to use a $20 radio. This is
> one of the silliest things the FCC has done. Non-radio people are
> always amazed -- "Let me see if I understand this. I go to Walmart
> and buy a $20 radio, and then the government wants me to pay $80 for
> a license? Are you talking about OUR government?" I've heard this
> reaction more than once.
>
> As someone on eHam says. the license requirement for GMRS hand held
> radios under 6 watts should be dropped (while maintaining controls
> for 25 and 50 watts mobiles, base radios and repeaters).
>
> The GMRS band is already open to all, in practical terms. Anyone can
> get a GMRS bubble pack and essentially operate whenever they want.
> The FCC is not enforcing the license requirement in any real way, and
> for the reasons mentioned in the original message in this thread,
> don't expect that they ever will.
>

[Non-text portions of this message have been removed]

11540. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:21:46 UTC
From: Craig
Topic: 11522 Message: 11540

This is the price you pay not to have to
take a test. Why can't you certain few
just leave things alone. We have a nice
group, all are licensed and follow the rules.
Having to license helps keep most of the
'riff raff' off. If all is to much for you, get
the hell out and go somewhere else!

You people make me sick...

> No one wants to spend $80 for a license to use a $20 radio. This is
> one of the silliest things the FCC has done. Non-radio people are
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> for the reasons mentioned in the original message in this thread,
> don't expect that they ever will.
>
> ---
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> Mobile radio
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> Family radio service
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
>
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> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

[Non-text portions of this message have been removed]

11541. Re: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:40:52 UTC
From: Lisa Harper
Topic: 11522 Message: 11541

Primary and official comms are always on VHF frequencies. I'm talking about the ability to easily maintain SA with adjacent teams on a frequency apart from official lines of communication -- or for use during informal trainings. Those of us who have spent any time working in tactical arenas know that the ability to easily pass data over radio frequencies reduces radio chatter and can markedly increase the effectiveness of communications and SA.

Imagine this scenario, someone has been communicating on a Rino and suddenly comms cease. Is that person hurt? We can send someone out to the last known position to find out or at least get in whistle blast range. Sure you can do this with APRS, but only by buying very specific pieces of equipment, having ham radio expertise on-hand, and spending a whole lot more money. Even before some of used GMRS frequencies, we rarely, if ever, experienced issues with frequency sharing with "kids down the road." We could use VHF or cellphone to notify of others of a change of channel, if necessary.

Just thought I'd reflect the minority GMRS community opinion on this issue. I do think that it's inevitable the FCC will make GMRS unrestricted at some point.
Lisa

> It's awfully tempting to have an organization with communications
> needs for it's membership to justify moving GMRS back into
> the "group licensing" or into a "no-license required status". With
> the abundance of cheap radios it certainly adds to the rationalle
> (sp). Truth is, for dependable communications, a group such as
> yours where lives may hang on the edge, needs equipment that
> isn't "disposable" and that is of professional quality. Also, in
> mission critical situations, why would you want to "share" your
> communications channel with the kid down the block that is playing
> Star Trek on his $10 radio?
>
> I am heavily involved in disaster planning and volunteer emergency
> services in my area with the Red Cross, CERT, ARES, Skywarn, and
> others. With the exception of comms within a shelter,
> GMRS/interstitials/FRS are not an option, and even tho I'm licensed
> for GMRS, I would not recommend it for primary mission critical
> communications. What your organization needs is a Part 90 license
> for your operations. Yes, there will be a fee, roughly $300 on
> average for coordination and licensing, but you also may be exempt
> depending on your situation.
>
> Sure, your won't be able to use your Rhino with its GPS features,
> but hey, do you really want lives depending on cheap equipment and
> on a shared service? I'll bet your rescue equipment is top

> notch...so should be your communications equipment and radio
> frequencies. Grant monies may also be available for your
> communications equipment needs.
>
> I wish you best in your efforts.
>
> Regards
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
>
>
>
>
> SPONSORED LINKS
> Gmrs repeater<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobi
le+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> Mobile
> radio<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&
w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> Family
> radio service<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&
w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
> ------------------------------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> - To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com<GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ------------------------------
>

--
Lisa Harper

http://www.midatlanticdogs.org
http://www.lisaharper.org
http://lisah2u.suprglu.com - sites and feeds

[Non-text portions of this message have been removed]

11542. Re: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 15:47:09 UTC
From: Lisa Harper
Topic: 11522 Message: 11542

Craig, those of us that may disagree with some of your opinions are licensed, too, and follow the rules, so no way to kick us out of the family... it's okay to disagree and discuss. This is, fortunately, a democracy.

Lisa

On 5/19/06, Craig <bowlermo@...> wrote:
>
>
>
> This is the price you pay not to have to
> take a test. Why can't you certain few
> just leave things alone. We have a nice
> group, all are licensed and follow the rules.
> Having to license helps keep most of the
> 'riff raff' off. If all is to much for you, get
> the hell out and go somewhere else!
>
> You people make me sick...
>
>
>
> > No one wants to spend $80 for a license to use a $20 radio. This is
> > one of the silliest things the FCC has done. Non-radio people are
> > always amazed -- "Let me see if I understand this. I go to Walmart
> > and buy a $20 radio, and then the government wants me to pay $80 for
> > a license? Are you talking about OUR government?" I've heard this
> > reaction more than once.
> >
> > As someone on eHam says. the license requirement for GMRS hand held
> > radios under 6 watts should be dropped (while maintaining controls
> > for 25 and 50 watts mobiles, base radios and repeaters).
> >
> > The GMRS band is already open to all, in practical terms. Anyone can
> > get a GMRS bubble pack and essentially operate whenever they want.
> > The FCC is not enforcing the license requirement in any real way, and
> > for the reasons mentioned in the original message in this thread,
> > don't expect that they ever will.
> >
> > ---
> >
> >
> >
> >

> > SPONSORED LINKS
> > Gmrs repeater
> >
> <http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobile+radio&w3=F
amily+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ>
> > Mobile radio
> >
> <http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&w3=Fa
mily+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw>
> > Family radio service
> >
> <http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&w2=Mobile+rad
io&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
> >
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> >
> >
> ---
> > YAHOO! GROUPS LINKS
> >
> > * Visit your group "GMRS
> <http://groups.yahoo.com/group/GMRS>" on
>
> > the web.
> >
> > * To unsubscribe from this group, send an email to:
> > GMRS-unsubscribe@yahoogroups.com
> >
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
> >
> > * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> > Service <http://docs.yahoo.com/info/terms/>.
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> [Non-text portions of this message have been removed]
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> _____
> YAHOO! GROUPS LINKS
>
>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email to:

> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
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11544. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 17:39:54 UTC
From: Cris
Topic: 11522 Message: 11544

Lisa wrote:

"...those of us that may disagree with some of your opinions are
licensed, too, and follow the rules..."

and

"...FRS is just not as practically useful given the distances we
work -- and GMRS can be used to help save lives.
..."

Isn't it illegal to operate the Rhino's on channels 1 to 7 and 15 to
22 with the GPS position data burst function since the Rhino
operates at greater than 500mW on those channels making them GMRS
radios on those channels? I haven't read Part 95 in a few months
but I recall that the GPS positioning data bursts are only
authorized on FRS. I also recall reading an FCC enforcement action
against a GMRS licensee who was operating a radio station that
generated digital burst, because his radio generated a digital burst
on GMRS frequencies.

Cris

--- In GMRS@yahoogroups.com, "Lisa Harper" <lisah2u@...> wrote:
>
> Craig, those of us that may disagree with some of your opinions are
> licensed, too, and follow the rules, so no way to kick us out of
the
> family... it's okay to disagree and discuss. This is, fortunately,
a
> democracy.
>
> Lisa
>

11545. Re: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 17:49:53 UTC
From: Lisa Harper
Topic: 11522 Message: 11545

The FCC granted Garmin a temporary waiver on this. And, according to Garmin, "Industry Canada has established a license-free GMRS service. Canadian Rino units will now allow users access to GMRS channels. Position sending/polling will also be allowed on Canadian GMRS channels."
Lisa

On 5/19/06, Cris <ku6a@...> wrote:
>
> Lisa wrote:
>
> "...those of us that may disagree with some of your opinions are
> licensed, too, and follow the rules..."
>
> and
>
> "...FRS is just not as practically useful given the distances we
>
> work -- and GMRS can be used to help save lives.
> ..."
>
> Isn't it illegal to operate the Rhino's on channels 1 to 7 and 15 to
> 22 with the GPS position data burst function since the Rhino
> operates at greater than 500mW on those channels making them GMRS
> radios on those channels? I haven't read Part 95 in a few months
> but I recall that the GPS positioning data bursts are only
> authorized on FRS. I also recall reading an FCC enforcement action
> against a GMRS licensee who was operating a radio station that
> generated digital burst, because his radio generated a digital burst
> on GMRS frequencies.
>
>
> Cris
>
>
>
>
>
>
> --- In GMRS@yahoogroups.com, "Lisa Harper" <lisah2u@...> wrote:
> >
> > Craig, those of us that may disagree with some of your opinions are
> > licensed, too, and follow the rules, so no way to kick us out of
> the
> > family... it's okay to disagree and discuss. This is, fortunately,
> a

> > democracy.
> >
> > Lisa
> >
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> SPONSORED LINKS
> Gmrs repeater<http://groups.yahoo.com/gads?t=ms&k=Gmrs+repeater&w1=Gmrs+repeater&w2=Mobi
le+radio&w3=Family+radio+service&c=3&s=63&.sig=V7qg3fEEP5biiHZ3Kb8DjQ> Mobile
> radio<http://groups.yahoo.com/gads?t=ms&k=Mobile+radio&w1=Gmrs+repeater&w2=Mobile+radio&
w3=Family+radio+service&c=3&s=63&.sig=o1YVj1_1y-qMNI6q2ppFbw> Family
> radio service<http://groups.yahoo.com/gads?t=ms&k=Family+radio+service&w1=Gmrs+repeater&
w2=Mobile+radio&w3=Family+radio+service&c=3&s=63&.sig=IWTNDi7c0o4EjZthcuoUqw>
> ------------------------------
> YAHOO! GROUPS LINKS
>
>
> - Visit your group "GMRS <http://groups.yahoo.com/group/GMRS>" on
> the web.
>
> - To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com<GMRS-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> - Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ------------------------------
>

--
Lisa Harper

http://www.midatlanticdogs.org
http://www.lisaharper.org
http://lisah2u.suprglu.com - sites and feeds

[Non-text portions of this message have been removed]

11546. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 17:48:28 UTC
From: Cris
Topic: 11522 Message: 11546

I stand corrected.

Cris

--- In GMRS@yahoogroups.com, "Cris" <ku6a@...> wrote:
>
> Lisa wrote:
>
> "...those of us that may disagree with some of your opinions are
> licensed, too, and follow the rules..."
>
> and
>
> "...FRS is just not as practically useful given the distances we
> work -- and GMRS can be used to help save lives.
> ..."
>
> Isn't it illegal to operate the Rhino's on channels 1 to 7 and 15
to
> 22 with the GPS position data burst function since the Rhino
> operates at greater than 500mW on those channels making them GMRS
> radios on those channels? I haven't read Part 95 in a few months
> but I recall that the GPS positioning data bursts are only
> authorized on FRS. I also recall reading an FCC enforcement action
> against a GMRS licensee who was operating a radio station that
> generated digital burst, because his radio generated a digital
burst
> on GMRS frequencies.
>
>
> Cris
>
>
>
>
>
> --- In GMRS@yahoogroups.com, "Lisa Harper" <lisah2u@> wrote:
> >
> > Craig, those of us that may disagree with some of your opinions
are
> > licensed, too, and follow the rules, so no way to kick us out of
> the
> > family... it's okay to disagree and discuss. This is,
fortunately,
> a

> > democracy.
> >
> > Lisa
> >
>

11547. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 19:35:33 UTC
From: Chris
Topic: 11522 Message: 11547

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> >>...I find it painful to have to fork out $80 to the FCC
> for a tiny slip of paper valid for 5 years...
>
> That's a whopping $1.33 a month for a UHF license...Please know that
> GMRS licensing is a steal - considering what others pay for licenses
in
> the spectrum!
>
> Cl;int bradford, KAF3359
>

I agree. You spend more for a night at the movies than a whole year
of licensing. Gotta think in perspective.

Chris

11548. Re: Enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 21:21:05 UTC
From: sgreact47
Topic: 11522 Message: 11548

> > Lisa wrote:
>snip..
> " I also recall reading an FCC enforcement action against a GMRS
>> licensee who was operating a radio station that generated digital
>> burst, because his radio generated a digital burst on GMRS
>> frequencies."

Yes, "DATA BURSTS" and or "Digital Bursts" are NOT permitted on GMRS.
Mr. Hollingsworth has sent many Enforcement letters on these "data
burst" violation(s).

Mr. Holingsworth has defined Digital Bursts as "any form of data,
packets, ect, even sent as analog audio tone shift modulation...
He also specifically stated that GStar, Fleetsync, MDC, and other
signaling are not permitted on GMRS.

11549. Re: [GMRS] Re: Enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 23:20:43 UTC
From: Shane Young
Topic: 11522 Message: 11549

Quoting sgreact47 <sgreact47@...>:

> Yes, "DATA BURSTS" and or "Digital Bursts" are NOT permitted on GMRS.
> Mr. Hollingsworth has sent many Enforcement letters on these "data
> burst" violation(s).
>
> Mr. Holingsworth has defined Digital Bursts as "any form of data,
> packets, ect, even sent as analog audio tone shift modulation...
> He also specifically stated that GStar, Fleetsync, MDC, and other
> signaling are not permitted on GMRS.

I thought that just recently MDC was given the "green light" from the FCC.

This message was sent using IMP, the Internet Messaging Program.

11550. Re: [GMRS] Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-19 23:26:44 UTC
From: kvsp1160@aol.com
Topic: 11522 Message: 11550

Yes and no. The PRSG and other org's have tried to correct the manuf. on that, and are still working on it.

I don't know the specifics of the radio, but having a GPS on GMRS is illegal per Part 95.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11551. Re: [GMRS] Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-20 02:25:55 UTC
From: bablack@mindspring.com
Topic: 11522 Message: 11551

No, This feature is called Peer to Peer, it is used to track movement with other Rhinos. used in case of injury of one of the SAR Team. Locations may only be sent every10 seconds per FCC Restrictions.

Thanks

Bill Black
Buford, Ga.
Rhino 120 Owner

[Non-text portions of this message have been removed]

11552. RE: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-20 03:09:39 UTC
From: bablack@mindspring.com
Topic: 11522 Message: 11552

Bob,

I too agree with your comments. I am also , involved with the volunteer side of Pubic Safety and Disaster Preparedness. But , I think if some one has a licensees in GMRS. You can let the group use that person licenses. (it called grand fathering, am I correct ????) Please correct me if not. You can move to a higher channel on the GMRS Range if need be.

my 2 cents.

Thanks

Bill Black
Buford, Ga.

Monitoring North Georgia

GMRS WPXX 463
Gwinnettt Co. PD CPA Search Team
Gwinnett Co. CERT Team
Gwinnett Co. Skywarn
Gwinnet Co. FD CFA
Metro Traffic Unit 604
Metro Fire Assoc. - ATL. Member
HNAN Paging Network

[Non-text portions of this message have been removed]

11553. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-20 13:34:52 UTC
From: Clint Bradford
Topic: 11522 Message: 11553

>>...How do 70,000 GMRS licensees compete against 100 million bubble pack users?

Some good points, Kurt.

Personally, the goal of getting millions of bubble packers "legal" has never been foremost in my mind. It is a situation that cannot be solved.

BUT - protecting existing repeater systems' frequencies from unauthorized users is an aspect of this battle that is very "do-able."

Clint Bradford, KAF3359

11554. Re: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-20 14:43:32 UTC
From: neal Newman
Topic: 11522 Message: 11554

Maybe I am missing something Here.
I know digital data Burst is not legal on GMRS.
Yet Digital control Tones are? (DTS)
would Not DTS be considered a databurst?

--- Clint Bradford <clintbrad4d@...> wrote:

> >>...How do 70,000 GMRS licensees compete against
> 100 million bubble
> pack users?
>
> Some good points, Kurt.
>
> Personally, the goal of getting millions of bubble
> packers "legal" has
> never been foremost in my mind. It is a situation
> that cannot be solved.
>
> BUT - protecting existing repeater systems'
> frequencies from
> unauthorized users is an aspect of this battle that
> is very "do-able."
>
> Clint Bradford, KAF3359
>
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11555. Reply: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-20 15:02:10 UTC
From: Craig
Topic: 11522 Message: 11555

Agreed...

Clint Bradford wrote:

> Personally, the goal of getting millions of bubble packers "legal" has
> never been foremost in my mind. It is a situation that cannot be solved.
>
> BUT - protecting existing repeater systems' frequencies from
> unauthorized users is an aspect of this battle that is very "do-able."
>
> Clint Bradford, KAF3359
>
> ---

[Non-text portions of this message have been removed]

11556. Re: Personal Radio Association? What do YOU think of them?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-21 15:20:59 UTC
From: wa7zbo
Topic: 11527 Message: 11556

Sorry but I'm really confused here:

"NationalSOS is attempting to mobilize trained teams of hams...."

Just how is it that you ARE attempting? And I love that buzz word "mobilize".

If a group of amateur radio operators (ie:hams) are trained, then they are already in an Ecomm unit whose leaders respond to authority. You are not them. In 30 years of railroading I have found that to make the train move you have got to talk to the engineer, not the cars. Have you met with the ARRL/ARES leaders? Who have you talked to?

Larry Jacobs - WA7ZBO / 0002454649

11557. Re: [GMRS] Re: Personal Radio Association? What do YOU think of them?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-21 15:51:02 UTC
From: DON E MANLOVE JR.
Topic: 11527 Message: 11557

Makes you think alittle...Hmmmmmmmmmmm
Just my 2 cents
Don E Manlove
WQDN775

wa7zbo <larry@...> wrote:
Sorry but I'm really confused here:

"NationalSOS is attempting to mobilize trained teams of hams...."

Just how is it that you ARE attempting? And I love that buzz
word "mobilize".

If a group of amateur radio operators (ie:hams) are trained, then they
are already in an Ecomm unit whose leaders respond to authority. You
are not them. In 30 years of railroading I have found that to make the
train move you have got to talk to the engineer, not the cars. Have
you met with the ARRL/ARES leaders? Who have you talked to?

Larry Jacobs - WA7ZBO / 0002454649

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[Non-text portions of this message have been removed]

11558. NationalSOS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-21 19:54:08 UTC
From: Bob Burns K4RXR
Topic: 11527 Message: 11558

I am new to the group and new to GMRS, so all of this may have been discussed before. If I'm exhuming a beaten and dead horse, I apologize.

At 09:39 PM 5/18/2006, Lake Hodges Radio wrote:

>NationalSOS is attempting to mobilize trained teams of hams and GMRS
>licensees and is working towards a unified, professional effort to
>save lives and property.

Trained teams of hams to do what?

NationalSOS has said that amateur radio operators often have equipment capable of receiving FRS Channel 1. That much is true. However, I was always taught and trained that communications is a two-way street. Let's say a ham hears his neighbor making a distress call on FRS 1. If the ham has the ability to communicate with public safety through whatever legal means, then the distress call can be passed to the proper authorities. But until those authorities arrive, the neighbor has no idea that his call has been heard and acted on.

Unless the ham has FCC-certified transmitting equipment for FRS Channel 1, it is illegal for the ham to transmit there and unless the ham has a GMRS license, it would be illegal for him to transmit on FRS Channel 1 with anything more than FRS-legal power and FRS-legal antennas. So, what I see NationalSOS fail to mention is that all of the hams that they want to mobilize will have to buy an FRS or GMRS radio in order to transmit on FRS Channel 1. At this point, I smell a rat. Is NationalSOS attempting to address a legitimate emergency communications need or are they helping the FRS and GMRS radio manufacturers sell more radios?

At 11:20 AM 5/21/2006, wa7zbo wrote:

>Have you met with the ARRL/ARES leaders? Who have you talked to?

According to an online editorial published by Mobile Radio Technology on May 5, 2006, the answer is that NationalSOS has not talked to the ARRL. Dave Sumner, ARRL CEO, says that MRT's questions about amateur radio involvement in NationalSOS was the first he had heard about it. In the editorial, Sumner is quoted as saying "But just saying there's a program doesn't make it so...There would need to be an organized effort to encourage hams to dedicate equipment to that purpose. There hasn't been such an effort to this point...It might be fertile ground for discussion, but up to this point, I haven't heard the discussion."

Glenn Bischoff, who wrote the editorial, goes on to say "Without that effort, National SOS is pointless...I agree with Sumner that National

SOS deserves a thorough examination. Frankly, I'm surprised Knight hasn't already placed a call to ARRL headquarters. Promoting an initiative -- which was announced last fall -- that relies so heavily on amateur radio operators without first talking with Sumner seems the epitome of placing the proverbial cart before the horse."

NationalSOS may be a good idea and I'm sure it will generate some media coverage. I am an amateur radio operator and I have FRS Channel 1 programmed into some of my radios. But I'll bet I'm among the very few who do.

Bob...

GMRS WQEX586
FRS K4RXR

11561. Re: [GMRS] Re: NationalSOS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 03:03:19 UTC
From: Chris Catotti
Topic: 11527 Message: 11561

I have tried to not comment, but ...

I am a licensed Amateur and GMRS radio operator. I use blister packs for convenience, and our family has five Icom F21GM's for repeater and more reliable range. I am a Red Cross certifed lifeguard which I use with the Cub Scouts and Girl Scouts, both of which I am a member. Our family GMRS repeater is not on the air yet, but we are looking for a site with adequate coverage (6 mile radius).

I have searched, and the Orlando Florida Radio Shacks, Office Depots, Wal-Marts, Staples, Office Max, Circuit City and Best Buy ONLY CARRY 22 CHANNEL RADIOS. I can not find a local consumer retail store that carries 14 Channel FRS only units. All of them are 22 Channel:

1-7 GMRS (FRS compatable, but still require a GMRS License due to "high power" (<5 Watts))

Channel 8-14 FRS (no license ever needed)

Channel 15-22 GMRS (GMRS repeater output, simplex only, GMRS License required)

Therefore, I generally conclude:

- That any real plan to use FRS Channel 1 is a plan to (mostly) use GMRS radios that are limited to 5-watts and a fixed antenna.

- That (mostly) no-one cares if users have a license to use Channels 1-7 on blister packs (GMRS Interstitials 462.5625 - 462.7125 MHz)

- That I may as well only bother to point out to users that Channels 15-22 require a license, and since they are "GMRS-only" and may "interfere with repeater operation or reception of repeaters", unlicensed users should stay away from using them, lest they get "caught and fined by the FCC".

73

Chris Catotti
WQCN791
KD4ACE

-----Original Message-----
>From: Kurt Barnhart <lakehodgesradio@...>
>Sent: May 21, 2006 8:48 PM
>To: GMRS@...m
>Subject: [GMRS] Re: NationalSOS
>
>--- In GMRS@yahoogroups.com, Bob Burns K4RXR <k4rxr_@...> wrote:
>If the ham has the ability to communicate with public
>safety through whatever legal means...

>----------
>
>We didn't mention anything about speaking with public safety agencies
>via radio. But that can be done via telephone.
>
>We DID mention talking with civilians via FRS frequencies...
>
>There are two ways to do that. A ham can buy an FRS radio at just
>about any major retail chain... Walmart, Target, eBay, etc. These can
>be operated without a license.
>
>The second way is to get a GMRS license -- http://wireless.fcc.gov/uls/
>
>After you have done that, there are many places to purchase FCC
>approved GMRS radios. You can operate up to five watts on channels
>1-7 (shared FRS/GMRS channels).
>
>Good luck!
>
>
>
>
>
>
>SPONSORED LINKS
>Gmrs repeaterMobile radioFamily radio service
>
>YAHOO! GROUPS LINKS
>
>
>* Visit your group "GMRS" on the web.
>
>* To unsubscribe from this group, send an email to:
> GMRS-unsubscribe@yahoogroups.com
>
>* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

11562. Re: NationalSOS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 04:25:50 UTC
From: wa7zbo
Topic: 11527 Message: 11562

I run a Midland mobile unit in my truck and often I scan the FRS/GMRS band to get an idea of what's out there. I have found on channel one, almost all activity is conducted by children 6 and under. It ranges from screaming inaudible words to a couple young girls trying out for American Idol. The rest of the traffic on the two bands is a mixture of business both in English and Spanish but I've yet to hear a call sign. I have to believe at this point, whether we like it or not, no rules are being enforced (how could they) and no rules will be enforced in the future. What we are seeing now we saw just before the FCC gave up on CB. I predict that GMRS licensing will go the way of the national 55 mph speed limit, or it will just be totally ignored. Just my oppinion.

Larry Jacobs
WA7ZBO
WQEG849

11563. Fw: FOR SALE LOT OF MOTOROLA P110 UHF (15) 8 Channel (15) 6 Channel

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 13:00:02 UTC
From: Ty Logan
Topic: 11563 Message: 11563

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "usedtwoway" <usedtwoway@...>
Date: Mon, 22 May 2006 04:09:27 -0000
Subject: FOR SALE LOT OF MOTOROLA P110 UHF (15) 8 Channel
(15) 6 Channel

I have 30 Motorola P110 radios available. They are UHF and there are
15 units with 8 channels and 15 units with 6 channels. Now these
radios DO NOT come with antennas, batteries or chargers. Just the
radio. These units were used in a department stor change and the bulk
of them have been painted different colors. So obviously these should
be recased.

These radios have not been bench tested but all power up.

PRICE $35.00 each plus shipping. Paypal accepted.

If interested email me at usedtwoway@... or give me a call at
612-910-0218

****

11564. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 13:51:02 UTC
From: rtoplus
Topic: 11522 Message: 11564

--- In GMRS@yahoogroups.com, "bablack@..." <bablack@...> wrote:
>
> Bob,
>
> I too agree with your comments. I am also , involved with the volunteer side of Pubic Safety and Disaster Preparedness. But , I think if some one has a licensees in GMRS. You can let the group use that person licenses. (it called grand fathering, am I correct ????) Please correct me if not. You can move to a higher channel on the GMRS Range if need be.
>
> my 2 cents.
>
> Thanks
>
> Bill Black
> Buford, Ga.
>
> Monitoring North Georgia
>
> GMRS WPXX 463
> Gwinnettt Co. PD CPA Search Team
> Gwinnett Co. CERT Team
> Gwinnett Co. Skywarn
> Gwinnet Co. FD CFA
> Metro Traffic Unit 604
> Metro Fire Assoc. - ATL. Member
> HNAN Paging Network
>

Sorry for not responding sooner...I went camping over the weekend. Anyways, to answer your question, yes and no. Grandfathered licenses are in existance but with the limitation that their systems may not be changed...for example no additional units, no change in repeater/base station locations, no change in tower height, etc. These groups/businesses would have to have been licensed prior to either '97 or '99...I forget. Prior to this date, licensees were assigned one channel pair (and the .675 channel pair) if I remember correctly.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11565. Re: [GMRS] Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 13:56:54 UTC
From: George DaSilva
Topic: 11522 Message: 11565

Thank you for your recent email. My inbox is protected by ChoiceMail One, the leader in anti-spam technology. ChoiceMail is holding the message you sent because your email address is not on my list of approved senders.

Please click on the link below. This will take you to a sender verification page. Sender verification is a one-time process which takes only a few seconds. This will let me add you to my list of approved senders and receive your original email.

ChoiceMail sender verification: http://cm.digiportal.com/php/CR/cmregister.php?data=I9ntRrr1fPvJa%2BOAwAQV5LboTm5e7RWb5JS472z7vYe1xLcqSrTtIVfT8tO84vJmlZc7jPYvSrtRklUxe61WOPfD2bhLpwmSRhHYQBDFOwUqV01CVdp8%2FtpyuEkA2bW1

Please be aware that if you do not complete sender verification within 2 days, ChoiceMail will automatically delete your original message.

To find out how ChoiceMail can make you spam free, please visit http://www.digiportal.com

[Non-text portions of this message have been removed]

11566. Re: Non-enforcement of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-22 15:58:29 UTC
From: David Campen
Topic: 11522 Message: 11566

So people stating facts makes you sick?

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
>
>
> This is the price you pay not to have to
> take a test. Why can't you certain few
> just leave things alone. We have a nice
> group, all are licensed and follow the rules.
> Having to license helps keep most of the
> 'riff raff' off. If all is to much for you, get
> the hell out and go somewhere else!
>
> You people make me sick...
>
>
>
> > No one wants to spend $80 for a license to use a $20 radio. This
> > is one of the silliest things the FCC has done. Non-radio people
> > are always amazed -- "Let me see if I understand this. I go to
> >Walmart and buy a $20 radio, and then the government wants me to
> > pay $80 for
> > a license? Are you talking about OUR government?" I've heard
> > this reaction more than once.
> >
> > As someone on eHam says. the license requirement for GMRS hand
> > held radios under 6 watts should be dropped (while maintaining
> > controls for 25 and 50 watts mobiles, base radios and repeaters).
> >
> > The GMRS band is already open to all, in practical terms. Anyone
> > can get a GMRS bubble pack and essentially operate whenever they

11567. PRA, National SOS, FRS/GMRS, Ham, Two Way Radio in general...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-25 01:11:59 UTC
From: sgreact47
Topic: 11567 Message: 11567

OK OK you pulled me out of the woodwork....

There is no "one size fits all " when it comes to communications needs. One community may choose to use one thing another group may choose a completely different combination of things. Some radio services certainly have ther drawbacks for certain types of use.If what a group choose to use works for them and they strive to operate within the rules then Why should anyone dictate to a community what they should or should not use.... I am invloved in a few different volunteer groups, one has a business license for their team operations and GMRS for personal comms, another is an official part of a city and uses one of the public safety freqs asigned to the city, and another is a Ham group attached to a local law enforcment agency. I wouldn't think of telling any of them their choice of two way service is wrong...
How about celebrating the fact that we have so many choices and work to keep as many of those choices around for as long as we possibly can.

As for the PRA and any other group's orgnized efforts & what they are trying to do.. On the question of weather or not those eforts will make a difference I leave you with the following story... Not sure of the author.

A business man was vationing on a beach far from home. He was contemplating weather or not he was making any difference in his chosen profesion. He saw a young boy tossing things into the ocean. Upon closer inspection he realized that all along the beach starfish had been stranded and the boy was working feverishly to toss sratfish back into the water. He asked the boy why he was even bothering to save a few starfish... " You can't possibly save all these dying starfish and there are millions more still in the ocean and your efforts would not make any difference." He satated. The boy simply picked up another starfish and tossed it gently in the ocean and said "It just made a difference to THAT one" The man spent the rest of the day tossing starfish back into the ocean.

Mary

BTW there is someone else who uses the sgreact47 ID from time to time. I take no credit for any other recent posts and will probably not post again any time soon.

11568. Fw: 3 Motorola Radios for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-26 14:29:29 UTC
From: Ty Logan
Topic: 11568 Message: 11568

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "jmdtile" <jmdtile@...>
Date: Fri, 26 May 2006 00:10:42 -0000
Subject: 3 Motorola Radios for sale

MT2000 VHF 160 channel with new battery , rapid charger, antenna ,
spkr mic 136-174

Motorola Visar UHF 450-520 16 ch with duel charger 2 - slim batteries
and one fat battery.

Motorola HT1000 450-520 16 channel with antenna and battery.

ALL RADIOS ARE LIKE NEW AND REFURBED NEW CASES ETC.....

$625.00 for the whole package or I will split shipping additional

****

11569. RILEY SAYS: "LIGHTEN UP!"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-27 14:59:28 UTC
From: Kurt Barnhart
Topic: 11569 Message: 11569

The following is excerpted from the ARRL newsletter.

If you search and replace "Amateur Radio Service" with "GMRS," Riley's suggestions can also be applied to GMRS.

Good luck!

==========+++

RILEY HOLLINGSWORTH TO AMATEUR RADIO COMMUNITY: "LIGHTEN UP!"

FCC Special Counsel for Enforcement Riley Hollingsworth advised those attending the FCC forum at Dayton Hamvention 2006 to try kindness instead of confrontation when problems arise on the bands. Hollingsworth spoke May 20 to a nearly full house at Hara Arena, and for the most part he praised the behavior of the majority of radio operators. But, he noted, operators still could be more courteous and less inclined to fly off the handle at some perceived on-the-air offense.

"You need to lighten up and not embarrass the Amateur Radio Service," Hollingsworth advised. "All of us make mistakes, especially with the new features you have on radios today. It's very easy to make a mistake. Hollingsworth said experience has shown him that at least 75 percent of the interference complained about is absolutely unintentional.

In Hollingsworth's view, radio amateurs all too often are hypersensitive and rude. "We have a radar going to detect offenses at all times, we assume the worst in people, we rarely give people the benefit of the doubt," he said.

Hollingsworth acknowledged that "certain problem operators" remain, but the real troublemakers are rarely the newcomers."

"Now, think about it: If what you're hearing annoys you, or angers you or is stupid, use the 'stupid filter,' which is that big knob that will take you somewhere else," he quipped. "It's the largest knob on the radio." He recommended moving to another frequency...

11570. Re: [GMRS] RILEY SAYS: "LIGHTEN UP!"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-27 19:53:02 UTC
From: neal Newman
Topic: 11569 Message: 11570

as one who Know Riley personally..
you just have to laugh and say to yourself. You know
he is absolutly correct...

--- Kurt Barnhart <lakehodgesradio@...> wrote:

> The following is excerpted from the ARRL newsletter.
>
>
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> with "GMRS," Riley's
> suggestions can also be applied to GMRS.
>
> Good luck!
>
>
==========+++
>
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>
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>
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> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Home is just a click away.? Make Yahoo! your home
> page now.
>
http://us.click.yahoo.com/DHchtC/3FxNAA/yQLSAA/CPMolB/TM
>
----------~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>

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>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11571. RILEY SAYS: "LIGHTEN UP!"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-28 01:00:51 UTC
From: Lake Hodges Radio
Topic: 11569 Message: 11571

At 12:53 PM 5/27/2006, neal Newman wrote:
>as one who Know Riley personally... you just have to laugh and say
>to yourself. You know he is absolutly correct...

Yeah, I think he laughs pretty hard himself when he gets some of
those complaints, including the GMRS bubble pack violations.

(-:

[Non-text portions of this message have been removed]

11572. An Open Letter..Repost

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-29 02:20:18 UTC
From: Chris
Topic: 11572 Message: 11572

I have tried twice now to email a prolific critic of the PRA frequenting this group to no avail. Guess I should just conclude the person has no interest in speaking personally with me about the PRA and our mission. That invitation is open and also includes our other Board members like Chris, that reads this group.
Just so you all know...the PRA has not once filed a complaint against an American family using a bubble-pack GMRS radio on a GMRS frequency. That is a myth frequently used by persons that do not want to see enforcement attention in the GMRS. The PRA's intent is to deal directly with the FCC and Congress regarding the 22 channel radios. As GMRS licensees you should all be very concerned about the future intent of the FCC WTB. The PRA met with the WTB in March. They have a GMRS rulemaking in the works but they would not discuss what is included in that rulemaking. All they said about the 22 channel bubble packs was, "You have to admit there is something compelling about a licensee-free twenty two channel radio," and "there was nothing we could do to stop it. (the radio approval)"

The rumor that the FCC wants to de-license GMRS has been heard before from within and outside the FCC. If licensees want to help preserve GMRS for American families they should consider working with the PRA to accomplish that end. Sitting behind the keyboard arms crossed and a scowl across the face may just raise the blood pressure. What do you want GMRS to become? Do you want to keep repeaters? Do you want a five watt 22 channel simplex-only service? Do you want the FCC and industry to devise for us what GMRS should be? Industry has done as it pleased since the GMRS rules changed in 1999. Industry convinced the FCC to allow 22 channel radios. Now the industry doesn't even make a licensee-free FRS radio. What's going on here? WTB said there was nothing they could do to stop the 22 channel radios but could not explain why they did not permit industry to allow a license-free MURS and FRS combo radio. Now I ask you which radio would have made better sense?

The PRA asked, in a meeting with the FCC Enforcement Bureau Chief last year, the FCC to deal with specific rules violations regarding unlicensed use, commercial piracy, and the so-called "buff group" that have hijacked GMRS repeater pairs in their communities for their own use and whom openly discourage family users from sharing the frequencies. Riley Hollingsworth accepted that responsibility and has worked through a list of some serious rules violations. The GMRS in some areas is much more usable than it used to be. See the PRA Enforcement page and Enforcement FAQ. Get your information from the source before you decide if we are mature enough for your support

Complaints sent to the FCC originate from licensees in the affected communities. I would say a good ten percent of the complaints involved some kind of first contact by the reporting licensee that was rebuffed in one way or another. We are slowly building a national enforcement organization of members that can work with other licensees in the various states to resolve interference issues.

Lastly, I want to encourage GMRS licensees to stand behind their local CERT organizations. Ask the local OEM/OES or other disaster preparedness provider to include local GMRS and FRS resources in a local disaster plan and make your systems available to American families in a responsible, thoughtful, organized, and planned way. The PRA has a document suggesting various ways to approach such an effort at our website.

The PRA positions of various issues can be found at our website. http://www/praweb.org and I invite everyone to visit the website to read through the issues whenever you read criticisms of the organization in this Yahoo Group. So far those critics are not interested in speaking with us and would rather throw verbal rocks over the fence and then run away when challenged. If you have an opinion of how things ought to be done then join in on the discussions at PopularWireless.com. (It isn't fair to the owner of this Yahoo Group for us to usurp his group to discuss the PRA unless he approves so I will do my best to limit my comments here.)

Thank you for allowing my post.

Doug Smith
KAF9830
WA6GON
Board President, PRA
410-535-4853
cell 410-474-0256
edoug@...
editor@...

11573. Re: An Open Letter..Repost

Yahoo group: GMRS (2005 — 2007)
Date: 2006-05-29 15:32:05 UTC
From: kb8fu
Topic: 11572 Message: 11573

I can't imagine anyone finding fault with the PRA's stand on the legal use of various two-way radio services. This is not limited to GMRS, but includes all radio services available to the general public under the rules of the FCC, and by extension, any other country's radio regulation agencies.

From the PRA web site at www.praweb.org -

The PRA Ethics Statement

The PRA supports the lawful use of the Personal Radio services as defined in the the Federal Communications Commission's Rules and Regulations and the various Communications Acts as amended.

The PRA supports the Basis and Purpose, as well as the Definition of each radio service as written in the Federal Communications Commission Rules and Regulations and remains loyal in this regard during any deliberations before federal or private organizations.

The Personal Radio Association proactively supports and openly defends the core interests of personal radio users before government and private decision makers.

PRA and its members subscribe to an Operating Code of Ethics that is consistent with the FCC's Basis and Purpose for each radio service, all applicable FCC Rules and Regulations, and with an emphasis toward expected growth, continued usability and the cooperative use of each radio service.

PRA promotes cooperation among members and non-members sharing the same radio spectrum in the same geographical areas.

The PRA promotes a Radio Industry Code of Ethics that encourages industry to act responsibly toward the Personal Radio Services.

11574. Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-04 09:51:35 UTC
From: Maire-Radios
Topic: 11574 Message: 11574

I think if you look at part 95 rules (FCC) all GMRS repeaters have to be stand alone and can not be link. If you want to do that then you need to go to a HAM repeaters. Also you can not mix GMRS freg with other services. Can not put a phone patch on it also. Check the rules and you will see it.

John

----- Original Message -----
From: ki4fzd
To: POLKGMRS@yahoogroups.com
Sent: Sunday, June 04, 2006 12:47 AM
Subject: [POLKGMRS] Repeater linking

Hello, We are planning to bring up 462.550 PL and.
I spoke to Matt on Saturday and we agreed to put up the repeater on
his tower. We are planning to link it with 462.600 PL . We are looking for ideas for linking
excluding phone lines and internet, strictly RF. I have a few ideas
but if I can get missing info I can put something together and make
this work. This will greatly increase the range we currently have
towards the north. And also we MIGHT start a REACT group. What do you
guys/gals think ????

73 to all WQCG239 Lou

SPONSORED LINKS Ham radio Ham radio antenna Ham radio store
Polk county Polk county real estate Polk county assessor

YAHOO! GROUPS LINKS

a.. Visit your group "POLKGMRS" on the web.

b.. To unsubscribe from this group, send an email to:
POLKGMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

11575. Re: [GMRS] Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-04 16:53:36 UTC
From: Bryan Serdyns
Topic: 11574 Message: 11575

Thanks John, I will look into it. Do you ever use the NI4CE repeater system?

Bryan

Maire-Radios <maire-radios@...> wrote:
I think if you look at part 95 rules (FCC) all GMRS repeaters have to be stand alone and can not be link. If you want to do that then you need to go to a HAM repeaters. Also you can not mix GMRS freg with other services. Can not put a phone patch on it also. Check the rules and you will see it.

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Sent: Sunday, June 04, 2006 12:47 AM
Subject: [POLKGMRS] Repeater linking

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excluding phone lines and internet, strictly RF. I have a few ideas
but if I can get missing info I can put something together and make
this work. This will greatly increase the range we currently have
towards the north. And also we MIGHT start a REACT group. What do you
guys/gals think ????

73 to all WQCG239 Lou

SPONSORED LINKS Ham radio Ham radio antenna Ham radio store
Polk county Polk county real estate Polk county assessor

YAHOO! GROUPS LINKS

a.. Visit your group "POLKGMRS" on the web.

b.. To unsubscribe from this group, send an email to:
POLKGMRS-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

[Non-text portions of this message have been removed]

SPONSORED LINKS
Family radio service Gmrs repeater 2-way radio Gmrs Entertainment new york Satellite radio

---
YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and 30+ countries) for
2¢/min or less.

[Non-text portions of this message have been removed]

11576. Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-05 04:03:38 UTC
From: Ray_Vaughan_99
Topic: 11574 Message: 11576

I'd be interested in the rule you're refering to when it comes to linking GMRS repeaters to GMRS. This one is often used incorrectly:

" TITLE 47--TELECOMMUNICATION

COMMISSION (CONTINUED)

PART 95--PERSONAL RADIO SERVICES--Table of Contents

Subpart A--General Mobile Radio Service (GMRS)

Sec. 95.141 Interconnection prohibited.

No station in a GMRS system may be interconnected to the public switched telephone network except as and in accordance with the requirements and restrictions applied to a wireline control link (see Sec. 95.127).

[53 FR 47717, Nov. 25, 1988]"

The key word there is 'switched'. It's saying you can't do what's usually refered to as an 'autopatch'. Point-to-point telephone circuits are often used to link repeaters, but they're not 'switched'.

I would be interested in the rule you're refering to.

Thanks.

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> I think if you look at part 95 rules (FCC) all GMRS repeaters have to be stand alone and can not be link. If you want to do that then you need to go to a HAM repeaters. Also you can not mix GMRS freg with other services. Can not put a phone patch on it also. Check the rules and you will see it.
>
> John
>
> ----- Original Message -----
> From: ki4fzd
> To: POLKGMRS@yahoogroups.com
> Sent: Sunday, June 04, 2006 12:47 AM
> Subject: [POLKGMRS] Repeater linking
>
>
> Hello, We are planning to bring up 462.550 PL and.
> I spoke to Matt on Saturday and we agreed to put up the repeater on
> his tower. We are planning to link it with 462.600 PL . We are

looking for ideas for linking
> excluding phone lines and internet, strictly RF. I have a few ideas
> but if I can get missing info I can put something together and make
> this work. This will greatly increase the range we currently have
> towards the north. And also we MIGHT start a REACT group. What do you
> guys/gals think ????
>
> 73 to all WQCG239 Lou

11577. Re: [GMRS] Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-05 18:47:53 UTC
From: kvsp1160@aol.com
Topic: 11574 Message: 11577

Ray is correct. Per FCC rules from the 1998 version of the Part 95 Rules:

http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1998/47cfr95.pdf

Part: 95.127
Part: 95.181(i)(13)
Part: 95.173

... pertain to the question of this original post. If this is unclear, I have the FCC Part 95 Rules that date from 1996 through 2005, and will be happy to supply you with the proper location and documents.

73,
Ryan
WPUI299
San Jose, CA
Bay Area Repeater Net

[Non-text portions of this message have been removed]

11578. Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-05 22:13:29 UTC
From: Kurt Barnhart
Topic: 11574 Message: 11578

> ----- Original Message -----
> From: ki4fzd
> Hello, We are planning to bring up 462.550 PL and.
> I spoke to Matt on Saturday and we agreed to put up the repeater
on his tower. We are planning to link it with 462.600 PL . We are
looking for ideas for linking excluding phone lines and internet,
strictly RF. I have a few ideas.

==========

Luis,

Sounds like you're trying to have fun and I don't think GMRS is a good
place for that.

GMRS applications are very limited, you cannot do linking and you
cannot do a lot of things you can do on the ham bands. 2 meters and
70cm are far more useful. Spend your money a 2 meter or 70 cm repeater
instead. You'll be happier, especially if you want to do some repeater
linking or Echolink.

Join a ham club (or start one) and encourage everyone in your group to
get technician licenses for $5 instead of GMRS licenses for $80.

If you do a GMRS repeater (I do NOT advise that you do), you have to
MATCH the input and output per part 90. Example:
462.550 output requires a 467.550 input.

You worked hard to get your ham license. Use that instead. Your time
will be much better spent.

Good luck!

-- Kurt

11579. Re: [GMRS] Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-06 18:57:12 UTC
From: Craig
Topic: 11574 Message: 11579

I'll second the motion! Great advice.

Kurt Barnhart wrote:

>> ----- Original Message -----
>> From: ki4fzd
>> Hello, We are planning to bring up 462.550 PL and.
>> I spoke to Matt on Saturday and we agreed to put up the repeater
>>
>>
>on his tower. We are planning to link it with 462.600 PL . We are
>looking for ideas for linking excluding phone lines and internet,
>strictly RF. I have a few ideas.
>
>==========
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>70cm are far more useful. Spend your money a 2 meter or 70 cm repeater
>instead. You'll be happier, especially if you want to do some repeater
>linking or Echolink.
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>Join a ham club (or start one) and encourage everyone in your group to
>get technician licenses for $5 instead of GMRS licenses for $80.
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>If you do a GMRS repeater (I do NOT advise that you do), you have to
>MATCH the input and output per part 90. Example:
>462.550 output requires a 467.550 input.
>
>You worked hard to get your ham license. Use that instead. Your time
>will be much better spent.
>
>Good luck!
>
>-- Kurt
>
>
>
>

[Non-text portions of this message have been removed]

11580. Re: [GMRS] Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-06 20:27:35 UTC
From: neal Newman
Topic: 11574 Message: 11580

good advice Just make sure he has a Ham ticket
Some people would take your advice and Put up a
repeater On 2 or 440.. and then say "WHAT you didnt
tell me I needed a ham license.. you said I needed
an FCC license and I have ONE" LOL.....
Neal
ka2caf
WQEN680

a lot of things you can do on the ham
> bands. 2 meters and
> >70cm are far more useful. Spend your money a 2
> meter or 70 cm repeater
> >instead. You'll be happier, especially if you want
> to do some repeater
> >linking or Echolink.
> >
> >Join a ham club (or start one) and encourage
> everyone in your group to
> >get technician licenses for $5 instead of GMRS
> licenses for $80.
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> >MATCH the input and output per part 90. Example:
> >462.550 output requires a 467.550 input.
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> >You worked hard to get your ham license. Use that
> instead. Your time
> >will be much better spent.
> >
> >Good luck!
> >
> >-- Kurt
> >
> >
> >
> >
>
>
> [Non-text portions of this message have been
> removed]
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>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Home is just a click away. Make Yahoo! your home
> page now.
>
http://us.click.yahoo.com/DHchtC/3FxNAA/yQLSAA/CPMolB/TM
>
---~->
>
>
>
> Yahoo! Groups Links
>
>
> GMRS-unsubscribe@yahoogroups.com
>
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>
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>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11581. Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-06 20:54:14 UTC
From: Ray_Vaughan_99
Topic: 11574 Message: 11581

I'll disagree with this "Sounds like you're trying to have fun and I don't think GMRS is a good place for that". Actually, GMRS can be a lot of fun. None of us get paid to put up a GMRS repeater, so it's a labor or love. Unlike ham radio, it lets me use my equipment and knowledge to help people who aren't hams. It's always interesting to see how other people are using my repeater.

Now, as for linking... RF could be tricky. I don't think you can link it under Part 95, but there may be some point to point options in other Parts. For example, microwave, 900 MHz, who knows. As with most things technical, there are many legal ways to do something.

While, on their own, many of these options could be too expensive to consider... but then again, if you can get a free ride on another system, go for it. I carried repeater audio over a cable system once. 12 mile path over 12 GHZ microwave. I just had an FM Band modulator and demod. Perfectly legal and fun.

I think we can rule out ham radio bands since you would be carrying unlicensed (amateur) traffic.

There's lots of things people take for granted as wrong. For the hams here: Did you know there's a perfectly legal way to transmit music? That's off topic here, so contact me directly if you're interested.

Please keep the ideas flowing for legal use of GMRS. Yes, ham radio is great. But I want to see GMRS stick around for a long time. That will only happen when people are having fun with putting up GMRS repeaters. If they're discouraged, we'll be left with simplex, and then there will be no stopping the blister takeover.

--- In GMRS@yahoogroups.com, "Kurt Barnhart" <lakehodgesradio@...> wrote:
>
> > ----- Original Message -----
> > From: ki4fzd
> > Hello, We are planning to bring up 462.550 PL and.
> > I spoke to Matt on Saturday and we agreed to put up the repeater
> on his tower. We are planning to link it with 462.600 PL . We are
> looking for ideas for linking excluding phone lines and internet,
> strictly RF. I have a few ideas.
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> ==========
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> Luis,
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> Sounds like you're trying to have fun and I don't think GMRS is a good

> place for that.
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> 70cm are far more useful. Spend your money a 2 meter or 70 cm repeater
> instead. You'll be happier, especially if you want to do some repeater
> linking or Echolink.
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> Join a ham club (or start one) and encourage everyone in your group to
> get technician licenses for $5 instead of GMRS licenses for $80.
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> MATCH the input and output per part 90. Example:
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> You worked hard to get your ham license. Use that instead. Your time
> will be much better spent.
>
> Good luck!
>
> -- Kurt
>

11582. Re: [GMRS] Re: [POLKGMRS] Repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-06 20:57:34 UTC
From: Bryan Serdyns
Topic: 11574 Message: 11582

Not everyone in are little group has a ham ticket, they just dont give a Crap about a ham ticket. My parents and family members are some of the people that would car less about a ham ticket. We will have GMRS for are GENERAL family communications. We live in Hurricane alley and need this service to stay in touch with are non Ham family members in an area that will lose telephone service (it did in 2004, Hurricane Charley) If we get hit with another hurricane. Have you ever been stuck at work and could not call on the phone to your family member that you love very much to check on them? I have been through it before. I am a Firefighter and believe me it sucked not being able to call and check on my wife and family after the hurricane passed.

We are having fun with GMRS. Most of us are HAM radio operators already. I dont know where you are from but I for one think the 2m and 440 bands are more like 11 meter CB in this area without the foul language. We have a good repeater system setup and I hope to improve on it soon. All of us are licensed for GMRS. I will have to renew mine next year and I will.

We already have several linked 2m 440 ham repeaters and have several repeaters that dont even get used. Why would I want to put one of them up? No one has a GMRS repeater here so thats were we will stay.

Be safe , Bryan
Central, Florida. AKA Hurricane alley
WPUH380 / KI4MFU

Craig <bowlermo@...> wrote:
I'll second the motion! Great advice.

Kurt Barnhart wrote:

>> ----- Original Message -----
>> From: ki4fzd
>> Hello, We are planning to bring up 462.550 PL and.
>> I spoke to Matt on Saturday and we agreed to put up the repeater
>>
>>
>on his tower. We are planning to link it with 462.600 PL . We are
>looking for ideas for linking excluding phone lines and internet,
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>Luis,
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>Sounds like you're trying to have fun and I don't think GMRS is a good
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>70cm are far more useful. Spend your money a 2 meter or 70 cm repeater
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>linking or Echolink.
>
>Join a ham club (or start one) and encourage everyone in your group to
>get technician licenses for $5 instead of GMRS licenses for $80.
>
>If you do a GMRS repeater (I do NOT advise that you do), you have to
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>462.550 output requires a 467.550 input.
>
>You worked hard to get your ham license. Use that instead. Your time
>will be much better spent.
>
>Good luck!
>
>-- Kurt
>
>
>
>

[Non-text portions of this message have been removed]

Be a chatter box. Enjoy free PC-to-PC calls with Yahoo! Messenger with Voice.

[Non-text portions of this message have been removed]

11584. Help with Zetron Model 38!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-20 06:55:01 UTC
From: kvsp1160@aol.com
Topic: 11584 Message: 11584

Hey everyone,

I have a Zetron Model 38 that I'm trying to program via the RS-232 port, and I can't seem to get it to respond to the computer or find any way for the computer to work with the unit itself. I've tried to contact Zetron and they sent me an application that has nothing to do with the Model 38 programming, but claims that they sent me the right one.

Any help at all, giving me step-by-step instructions or any programming software will be most helpful. I have the manual and the necessary means to hook it up, but I really need to find a way to program it besides using the DTMF option.

Many thanks in advance,

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11585. Bubblepack Dillemma

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-19 15:18:18 UTC
From: Ben
Topic: 11574 Message: 11585

Hi all. First of all.. YES, we do have good professional radios already. So this is not about the merits of "real" radios over bubbles...

Here is the problem. We also had a pair of Motorola T7200 which we used for camping. One of them has gone missing. We need to replace it with a radio or pair of radios and have only two days to do it. The T7200 isn't available over the counter anymore, and we have no time for mail order.

So we need to find the best possible bubble pack.. that we can get OTC in the next two days, and these are busy days!

I'm looking at some big retailers I can get to in the time we have, eg J&R, Best Buy, Datavision.. it seems they have nothing like the T7200 anymore.. the "top" Motorola bubble they sell seems to be the SX700R, a pair for $55-65, much cheaper than the T7200 and a smaller antenna makes me wary.

The Midland GXT635VP3 makes some outrageous claims for range, 18 miles! But Midland has historically been a good company, if the radio does 2 miles reliably and has as good audio as the T7200 then I'll forgive their lies :)

Here is what we like about the T7200:

- Runs on 3 x AA's.. this is the #1 reason we use them when we use them.. we are away from power for days.

- Surprisingly superior range for their class of radio.

- Surprisingly clear, loud audio for their class of radio.

- Motorola "holster" style belt clip is superior for hiking because the holster can be firmly attached (zip tie) to the shoulder strap of the backpack, leaving the radio in the perfect position for operation without having to remove the radio. Radio while in the holster is firmly in place and will NOT fall out. But can be easily removed when needed. We have lost other radios due to inferior clip arrangements.

- Good size and weight for hiking. Larger than most bubbles but not too large. Large in the case of the antenna is probably a GOOD thing, and probably why this radio has outperformed other bubbles we've tried. Really light weight is good...

Any help appreciated..
Thanks!

-Ben

PS: I prefer not to get "throwaway" radios that we will never use after this weekend, so I am trying my best. Ultimately I can get another T7200 mail

order to replace the lost one, and keep a pair of inferior radios as spares, if that's how it goes. But again I want to try my best to get something decent in the time allotted.

11586. RE: [GMRS] Bubblepack Dillemma

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-21 18:34:47 UTC
From: Pete Rissler
Topic: 11574 Message: 11586

> I'm looking at some big retailers I can get to in the time we
> have, eg J&R, Best Buy, Datavision.. it seems they have
> nothing like the T7200 anymore..
> the "top" Motorola bubble they sell seems to be the SX700R, a
> pair for $55-65, much cheaper than the T7200 and a smaller
> antenna makes me wary.

I've got both a T7200 and SX700R in my hands, if anything the antenna on the SX700R is slightly longer than the T7200.

11587. Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-21 18:52:43 UTC
From: David W Proshek
Topic: 11587 Message: 11587

Hello All...I am sure you have discussed this to death, but I have to release my frustration regarding those damn bubblepack GMRS radios that are sold in Wal-Mart, Target, Home Depot, and many other places. I am a licensed (WQEI-828) GMRS radio operator. I am a member of the local REACT and Skywatch associations, and I operate the areas' Neighborhood Community Watch. I utilize a 30-watt Midland UHF radio with outside antenna for the REACT use on 462.6750mhz. However, I use an older 2-watt Audiovox GMRS-2000 for the neighborhood watch, as I am not in the need for the power, and am able to utilize all the frequencies for use. In my subdivision, there are several families who have purchased those bubblepack GMRS/FRS radios, and they let their kids play away on them. Now I have made every attempt to convince them that these are NOT toys, as they are using the full 5-watts of power and on any channel. Now of course their reply is that they bought them for $20 and they are kids toys. Try to convince them otherwise. Because the stores can sell them so cheaply, and they know that most people will not read the manuals that come with the radios, the use of these radios is becoming quite a problem for me and my neighborhood watch. The kids are actually quite rude about it, and the parents could care less. I don't want to have to contact the FCC about it (I doubt if they would do anything), and the parents dont believe me about the laws and requirements for that $80 5-year license. What can you do? I live in a basically rural area, with pockets of these subdivisions. To give you another example of the lack of care about rules...there are some people in my area that use a Maritime bubblepack radios to chat all day long on a Maritime channel. (I monitor Maritime channels as I am a licensed Marine Coastal Station). So I guess what my point I am trying to say is.....Why cant the manufacturers of these bubblepack radios make it very clear on the packaging that these radios require licensing. I would think that the FCC would have some impact here. Well sorry everyone, but I just had to get this off my chest..the frustration is really getting to me.

11588. Re: [GMRS] Help with Zetron Model 38!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-21 20:02:05 UTC
From: Maire-Radios
Topic: 11584 Message: 11588

there is a number of the model 38 units you need to get the right ver. as
there are changes in them all.
J
----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, June 20, 2006 2:55 AM
Subject: [GMRS] Help with Zetron Model 38!

> Hey everyone,
>
> I have a Zetron Model 38 that I'm trying to program via the RS-232 port,
> and
> I can't seem to get it to respond to the computer or find any way for the
> computer to work with the unit itself. I've tried to contact Zetron and
> they sent
> me an application that has nothing to do with the Model 38 programming,
> but
> claims that they sent me the right one.
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> Any help at all, giving me step-by-step instructions or any programming
> software will be most helpful. I have the manual and the necessary means
> to hook it
> up, but I really need to find a way to program it besides using the DTMF
> option.
>
> Many thanks in advance,
>
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
>
>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11589. Re: [GMRS] Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-21 22:53:21 UTC
From: craig oden
Topic: 11587 Message: 11589

is there and one who has had the cobra 12 mile radios looking for a new set
thanks

On 6/21/06, David W Proshek <dwproshek1955@...> wrote:
>
> Hello All...I am sure you have discussed this to death, but I have
> to release my frustration regarding those damn bubblepack GMRS
> radios that are sold in Wal-Mart, Target, Home Depot, and many other
> places. I am a licensed (WQEI-828) GMRS radio operator. I am a
> member of the local REACT and Skywatch associations, and I operate
> the areas' Neighborhood Community Watch. I utilize a 30-watt
> Midland UHF radio with outside antenna for the REACT use on
> 462.6750mhz. However, I use an older 2-watt Audiovox GMRS-2000 for
> the neighborhood watch, as I am not in the need for the power, and
> am able to utilize all the frequencies for use. In my subdivision,
> there are several families who have purchased those bubblepack
> GMRS/FRS radios, and they let their kids play away on them. Now I
> have made every attempt to convince them that these are NOT toys,
> as they are using the full 5-watts of power and on any channel. Now
> of course their reply is that they bought them for $20 and they are
> kids toys. Try to convince them otherwise. Because the stores can
> sell them so cheaply, and they know that most people will not read
> the manuals that come with the radios, the use of these radios is
> becoming quite a problem for me and my neighborhood watch. The kids
> are actually quite rude about it, and the parents could care less.
> I don't want to have to contact the FCC about it (I doubt if they
> would do anything), and the parents dont believe me about the laws
> and requirements for that $80 5-year license. What can you do? I
> live in a basically rural area, with pockets of these subdivisions.
> To give you another example of the lack of care about rules...there
> are some people in my area that use a Maritime bubblepack radios to
> chat all day long on a Maritime channel. (I monitor Maritime
> channels as I am a licensed Marine Coastal Station). So I guess
> what my point I am trying to say is.....Why cant the manufacturers
> of these bubblepack radios make it very clear on the packaging that
> these radios require licensing. I would think that the FCC would
> have some impact here. Well sorry everyone, but I just had to get
> this off my chest..the frustration is really getting to me.
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>
>

--

Craig A Oden
ODEPER L.L.C

[Non-text portions of this message have been removed]

11590. Re: [GMRS] Help with Zetron Model 38!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-22 04:20:40 UTC
From: Walters
Topic: 11584 Message: 11590

Hi,

I am a newbee here, name is Stan. I am an old CB hack from years back and brand new to GMRS. But I work on computers all day long so I thought I would toss my two cents in.

The RS-232 programming section begins on page 4-3 of the manual (at least the PDF version I am looking at). There is no special program needed. The settings needed to access the device and get a password prompt are on 4-4 and 4-5. Windows 98, 98SE, ME, 2K and XP all have Hyper Terminal, a small, simple CRT version of a teletype. The cable construction plans are on 4-6 along with the default password you are likely to encounter.

You may be forced to use the DTMF method only to set the port parameters in the device but the defaults you should/could encounter are listed in this section of the manual. If you have a working cable, you should be able to do a little trial and error with Hyper Terminal and get a Enter Password prompt. Hopefully it is the default.

Good luck

Stan Walters
NIMS IS-100
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Tuesday, June 20, 2006 2:55 AM
Subject: [GMRS] Help with Zetron Model 38!

Hey everyone,

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Any help at all, giving me step-by-step instructions or any programming software will be most helpful. I have the manual and the necessary means to hook it up, but I really need to find a way to program it besides using the DTMF option.

Many thanks in advance,

Ryan Seregow - WPUI299
Owner/Coordinator

Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.9.2/370 - Release Date: 6/20/2006

[Non-text portions of this message have been removed]

11591. Re: [GMRS] Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-22 05:55:20 UTC
From: Walters
Topic: 11587 Message: 11591

Hi David,

Newbee Stan here. I am in the process of chartering a REACT Team in York County PA. I was trying to join an existing team when they failed to recharter earlier this year. I have also been following the dilema of FRS/GMRS Combo radios. They seem to be made with license violation in mind. Radio Shack it turns out, has a bit of history for releasing radio models to the public BEFORE final FCC approval. Rumor is that MURS was not supposed to be an unlicensed band as conceived by planners but RS let the cat out of the bag by selling a few thousand of these units WITHOUT licensing info before the FCC caught them. The decision was made to bag licensing.

REACT has been pushing FRS CH1 as a call/info/emergency channel since 2000. This link presents a very good picture of what is happening now.

http://www.qrz.com/ib-bin/ikonboard.cgi?act=ST&f=3&t=121919

In the meantime you'll have to be creative at taming the kiddies. I hope to learn some good stuff hear and hope I can contribute as well.

Good Luck,

Stan Walters
NIMS IS-100
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: David W Proshek
To: GMRS@yahoogroups.com
Sent: Wednesday, June 21, 2006 2:52 PM
Subject: [GMRS] Bubblepack Curse

Hello All...I am sure you have discussed this to death, but I have to release my frustration regarding those damn bubblepack GMRS radios that are sold in Wal-Mart, Target, Home Depot, and many other places. I am a licensed (WQEI-828) GMRS radio operator. I am a member of the local REACT and Skywatch associations, and I operate the areas' Neighborhood Community Watch. I utilize a 30-watt Midland UHF radio with outside antenna for the REACT use on 462.6750mhz. However, I use an older 2-watt Audiovox GMRS-2000 for the neighborhood watch, as I am not in the need for the power, and am able to utilize all the frequencies for use. In my subdivision, there are several families who have purchased those bubblepack GMRS/FRS radios, and they let their kids play away on them. Now I have made every attempt to convince them that these are NOT toys,

as they are using the full 5-watts of power and on any channel. Now of course their reply is that they bought them for $20 and they are kids toys. Try to convince them otherwise. Because the stores can sell them so cheaply, and they know that most people will not read the manuals that come with the radios, the use of these radios is becoming quite a problem for me and my neighborhood watch. The kids are actually quite rude about it, and the parents could care less. I don't want to have to contact the FCC about it (I doubt if they would do anything), and the parents dont believe me about the laws and requirements for that $80 5-year license. What can you do? I live in a basically rural area, with pockets of these subdivisions. To give you another example of the lack of care about rules...there are some people in my area that use a Maritime bubblepack radios to chat all day long on a Maritime channel. (I monitor Maritime channels as I am a licensed Marine Coastal Station). So I guess what my point I am trying to say is.....Why cant the manufacturers of these bubblepack radios make it very clear on the packaging that these radios require licensing. I would think that the FCC would have some impact here. Well sorry everyone, but I just had to get this off my chest..the frustration is really getting to me.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.9.2/370 - Release Date: 6/20/2006

[Non-text portions of this message have been removed]

11592. Re: [GMRS] Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-22 09:02:30 UTC
From: kvsp1160@aol.com
Topic: 11587 Message: 11592

They are required by law (according to past discussions we've had) to put some kind of notice of a license to be required for that radio on their packaging. If not, then they need to add it on there.

Every time I'm in the store, I keep a close watch for these new toys and FRS/GMRS units, and so far every single one has some sort of notice saying that a license is required. Wether it's in a large print or a small print, it's been on the box or pack in some way or another.

However, if the chance that you really can't see or find it on the packaging without opening it, you can write down the make, model, and and info of the unit and write to the PRA and/or the FCC about it and they will take care of it immediately. I also have PDF forms reguarding this issue, but have not personally used them yet.

But I personally stay away from those things. They give me headaches, and they cause my repeater systems headaches on our outputs. But good luck just the same...

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11593. Re: [GMRS] Bubblepack Dillemma

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-22 14:19:23 UTC
From: Ben
Topic: 11574 Message: 11593

On Wed, Jun 21, 2006 at 11:34:47AM -0700, Pete Rissler wrote:
> > I'm looking at some big retailers I can get to in the time we
> > have, eg J&R, Best Buy, Datavision.. it seems they have
> > nothing like the T7200 anymore..
> > the "top" Motorola bubble they sell seems to be the SX700R, a
> > pair for $55-65, much cheaper than the T7200 and a smaller
> > antenna makes me wary.
>
> I've got both a T7200 and SX700R in my hands, if anything the antenna on the
> SX700R is slightly longer than the T7200.
>

Thanks Pete. It seems the SX700R has swept most of the other models out of the store, there are walls full of them. I had hoped to find a T7400 or even T7100 no such luck even from places that had a good selection in the past.. now have a gaggle of SX700's plus a few even cheaper that I would not even bother with. So I got the SX700R's.

One of the holsters cracked on me already though and had to be taped up :(But the construction of the radio itself seems good enough.

So far so good, you are right they are bigger in person than in the photos, not bad feeling either, and the audio quality is actually well above average for a bubble (maybe not quite as good as the T7200 though). Also another good sign, picking up all kinds of signals as soon as I turned it on which, me being in a major city, there SHOULD be signals on every channel anywhere you go. But other bubbles I have had the misfortune to use have failed this test.. and if they cannot pick up repeaters and mobiles then they can't possibly do well hand to hand simplex.. and they don't. But these receivers seem much better than I would expect and hopefully will have good range (I only need a mile or two reliable).

Anyway we will find out.

Thanks
-Ben

11594. Re: Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-22 17:44:30 UTC
From: Ken
Topic: 11587 Message: 11594

My .02 worth, if you have honestly tried to correct the illegal use by talking to the people involved and then they still want to operate the radios without authority then by all means contact the FCC, give them as much information as you can (names, address etc) and hopefully they will investigate, especially since it is causing interferance with licensed users.

Ken
WPUY541

11595. Re: Bubblepack Curse

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-23 22:21:24 UTC
From: dreufitz
Topic: 11587 Message: 11595

I have just purchased a couple of Motorola sx700s from RS for quick use and the info inside does advise that to use the GMRS channels require liscense. When on the FRS channels supposedly the output is cut to .5 watt and on the GMRS channels goes up to 2 watts (unclear if they are measuring radiated output or not).

Hopefully, when I get my Visar programmed to GMRS channels I can get better distance from them on reception (fingers crossesed).

Dan
WQFC233

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi David,
>
> Newbee Stan here. I am in the process of chartering a REACT Team in York County PA. I was trying to join an existing team when they failed to recharter earlier this year. I have also been following the dilema of FRS/GMRS Combo radios. They seem to be made with license violation in mind. Radio Shack it turns out, has a bit of history for releasing radio models to the public BEFORE final FCC approval. Rumor is that MURS was not supposed to be an unlicensed band as conceived by planners but RS let the cat out of the bag by selling a few thousand of these units WITHOUT licensing info before the FCC caught them. The decision was made to bag licensing.
>

11596. (no subject)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-24 18:01:54 UTC
From: Robert Roscher
Topic: 11596 Message: 11596

hello....

does anyone know what it takes to start a gmes users group or a gmrs club?

does any one have a set of rules and regulations for their club that can be e-mailed to me off line?

thanks in advance for any help

Robert

[Non-text portions of this message have been removed]

11597. Re: Help with Zetron Model 38!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-25 20:54:42 UTC
From: sgreact47
Topic: 11584 Message: 11597

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Hey everyone,
>
> I have a Zetron Model 38 that I'm trying to program via the RS-232
port> up, but I really need to find a way to program it besides using
the DTMF option.

You can do a simple master reset that puts everything back to factory
default that includes the ability to program via the RS232 port.

Withe the Model 38 powered up, place a jumper on pins 3 & 4 on the
RS232 port. Remove the power to the M38 and wait 30 seconds, then
re-apply power, then remove the jumper and plug in your RS232
cable/computer.

The default baud rate is: 300
password : 12123

Enter Password==> will appear on the computer, enter the password,
then enter.

11598. Re: [GMRS] Re: Help with Zetron Model 38!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-27 06:49:59 UTC
From: kvsp1160@aol.com
Topic: 11584 Message: 11598

You just saved me a headache. I'll try that. I bought this thing on eBay, but it didn't include a password. The guy said that he may have had a user password stored on there but didn't know what it was.

I'll give it a try after I buy some spare fuses (blew a couple inside...).

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11599. Re: Cobra bubble pack charger question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-02 00:59:55 UTC
From: Alex Oren
Topic: 11599 Message: 11599

Got it!

The Cobra batteries look a bit different, their (-) contact extends about 7-8mm down the battery body.
And, sure enough, there is another contact in the unit that closes a circuit if the Cobra battery is inserted.
A bit of foil solved this proble.

Sorry to have bothered you.

----- Original Message -----
I got a pack of two Cobra FRS/GMRS units (model PR3580-2 DX EVPC) that came with a set of AAA rechargeables and a charger.

Since the original batteries are only 600mAh, I tried substituting the 800mAh ones I had instead (hey, 33% more juice could not hurt, right?)
Unfortunately, with the higher capacity batteries, the charger's LEDs will not light up so I have no idea if they are bing charged or not.
I do have a standalone charger that I can use but it is much more convenient to use the Cobra one, since I don't have to take the batteries out of the units to charge them.

Thanks,
Alex from Canada.

11600. Cobra bubble pack charger question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-01 23:02:40 UTC
From: Alex Oren
Topic: 11599 Message: 11600

Hello people,

I got a pack of two Cobra FRS/GMRS units (model PR3580-2 DX EVPC) that came with a set of AAA rechargeables and a charger.

Since the original batteries are only 600mAh, I tried substituting the 800mAh ones I had instead (hey, 33% more juice could not hurt, right?)
Unfortunately, with the higher capacity batteries, the charger's LEDs will not light up so I have no idea if they are bing charged or not.
I do have a standalone charger that I can use but it is much more convenient to use the Cobra one, since I don't have to take the batteries out of the units to charge them.

Any ideas?

Thanks,
Alex from Canada.

11601. Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 01:38:04 UTC
From: computerfreek274
Topic: 11601 Message: 11601

Need help to cut a wip antenna down to a 1/4 wave for my mobile radios i have a lot of hills around me and from what i have been reading 1/4 wave is the way to go.. I use 462.6250 99% of the time . I have a bunch of wip antenna's but there from CB's and VHF radios. Can someone please tell me the size i need to cut the antenna down too..

Thank you

Craig

11602. talk with this guy wpuf920@aol.com

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-04 18:31:05 UTC
From: n2wbl
Topic: 11596 Message: 11602

wpuf920@... seems to have it all together,works in the
business and hobbys on gmrs

--- In GMRS@yahoogroups.com, "Robert Roscher" <rroscher@...> wrote:
>
> hello....
>
>
> does anyone know what it takes to start a gmes users group or a
gmrs club?
>
> does any one have a set of rules and regulations for their club
that can be e-mailed to me off line?
>
>
>
> thanks in advance for any help
>
> Robert
>
> [Non-text portions of this message have been removed]
>

11603. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 14:26:29 UTC
From: KEN B
Topic: 11601 Message: 11603

http://bfn.org/~bn589/antenna.html

try this

Ken
--- computerfreek274 <computerfreek274@...>
wrote:

> Need help to cut a wip antenna down to a 1/4 wave
> for my mobile radios
> i have a lot of hills around me and from what i have
> been reading 1/4
> wave is the way to go.. I use 462.6250 99% of the
> time . I have a
> bunch of wip antenna's but there from CB's and VHF
> radios. Can someone
> please tell me the size i need to cut the antenna
> down too..
>
> Thank you
>
> Craig
>
>
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11604. North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 14:01:36 UTC
From: Ronny Julian
Topic: 11604 Message: 11604

Anyone using GMRS in north GA? There is a GMRS repeater here in North Atlanta that never ID's but someone kerchunks it every once in awhile. Other than the occasional FRS radio I hear nothing on the repeater frequencies.

11605. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 13:57:35 UTC
From: Ronny Julian
Topic: 11601 Message: 11605

http://www.scancat.com/vhf-ant101.html

A good reference.

computerfreek274 wrote:

> Need help to cut a wip antenna down to a 1/4 wave for my mobile radios
> i have a lot of hills around me and from what i have been reading 1/4
> wave is the way to go.. I use 462.6250 99% of the time . I have a
> bunch of wip antenna's but there from CB's and VHF radios. Can someone
> please tell me the size i need to cut the antenna down too..
>
> Thank you
>
> Craig
>
>

11606. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 14:46:58 UTC
From: Captainlance
Topic: 11601 Message: 11606

Frequency in MHZ divided into 2808 will give you the length of a 1/4 wave whip for any frequency. example, 2808 / 462 mhz equals 6.08 inches!
lance N2HBA
----- Original Message -----
From: computerfreek274
To: GMRS@yahoogroups.com
Sent: Tuesday, July 04, 2006 9:38 PM
Subject: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Need help to cut a wip antenna down to a 1/4 wave for my mobile radios i have a lot of hills around me and from what i have been reading 1/4 wave is the way to go.. I use 462.6250 99% of the time . I have a bunch of wip antenna's but there from CB's and VHF radios. Can someone please tell me the size i need to cut the antenna down too..

Thank you

Craig

[Non-text portions of this message have been removed]

11607. Cobra Power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-05 19:27:52 UTC
From: w5pj
Topic: 11607 Message: 11607

Greetings -

Has anyone out there had any experience with the Cobra LI6000?

I'm looking for info regarding the power output. I figured out the "LI" part probably refers to the Lithium Ion 7.4 volt battery. However, none of the specs I've seen a various seller's websites give any clue as to the true output.

Ads for Midland GXT600 claim a full 5 watt output and a "range" of 18 "miles". The Cobra ads claim 17 "miles". I wonder what their definition of "mile" is. They might as well say 17 "bananas" and 18 "bananas". This would give a relative range assuming that both companies use the same definition for "banana".

I strongly suspect that Midland saw Cobra's ads stating 17 miles and decided to call theirs an 18-mile radio just to capture more market share. What think you?

I'm looking for true 5 watts ERP and am trying to decide which of the two (LI6000 and GXT600)will yield the best range under identical conditions.

Any and all comments will be appreciated.

Thank you,

PJ

11608. Re: North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 00:04:48 UTC
From: spd641
Topic: 11604 Message: 11608

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
>
> Anyone using GMRS in north GA? There is a GMRS repeater here in North
> Atlanta that never ID's but someone kerchunks it every once in awhile.
> Other than the occasional FRS radio I hear nothing on the repeater
> frequencies.
>
while traveling in NW Goergia I had herad 2 repeaters on my handheld
and could acess them with no reply and also a very strong one in a
unknown area around Jasper with all Spanish speaking people only

11609. cobra power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 04:28:36 UTC
From: gelfling7979
Topic: 11609 Message: 11609

These radios do not put out anywhere close to 5 watts! Check the FCC web site they are a joke.

11610. RE: [GMRS] North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 01:32:56 UTC
From: Kevin King
Topic: 11604 Message: 11610

I used to have a few repeater up but now they are down. No activity.

I have a rig at the house and the kids run around with bubble packs. At least I can keep track of them. I have it in the mobile. I think the repeater you might refer to is on .675. I had one up on that and shortly after mine was off I heard this one and never any traffic.

Kevin King SCSA BSCIS
ARS KC6OVD
GMRS KAG0378
EIEIO 2722
Acworth Georgia

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of Ronny Julian
Sent: Wednesday, July 05, 2006 10:02 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] North Ga GMRS activity

Anyone using GMRS in north GA? There is a GMRS repeater here in North Atlanta that never ID's but someone kerchunks it every once in awhile. Other than the occasional FRS radio I hear nothing on the repeater frequencies.

Yahoo! Groups Links

11611. Re: [GMRS] Re: North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 14:20:47 UTC
From: Ronny Julian
Topic: 11604 Message: 11611

Per my friend that has his licence (mine is in the machine) the repeater in Atlanta has a PL input of 100.0 and is VERY wide coverage. I popped it in the scanner and hear nothing at this time. Matter of fact I hear nothing on ANY of the repeater pairs. I know the scanner works well on other ranges.

spd641 wrote:

> --- In GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>, Ronny
> Julian <k4rjj@...> wrote:
> >
> > Anyone using GMRS in north GA? There is a GMRS repeater here in North
> > Atlanta that never ID's but someone kerchunks it every once in awhile.
> > Other than the occasional FRS radio I hear nothing on the repeater
> > frequencies.
> >
> while traveling in NW Goergia I had herad 2 repeaters on my handheld
> and could acess them with no reply and also a very strong one in a
> unknown area around Jasper with all Spanish speaking people only
>
>

11612. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 18:07:51 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11612

Craig,

Yu can use a CB antenna, but depends on what kind it is and if you're willing to chop it apart.

For 462.625, at 1/4 wave, the whip needs to be 6 - 3/32 inches in length. But this will also cover the entire 462.550-725 GMRS band. So you'll need an SWR meter to tune it exactly to your frequency after cutting the whip.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11613. Re: Cobra Power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 19:03:16 UTC
From: ka1jfy
Topic: 11607 Message: 11613

Just a little education on your terminology.

ERP and Power Out are related but definitely not the same thing.
ERP takes the Power Out and reduces it by the losses in any
transmission line (cable) and multiplies it by the gain (or loss) of
the antenna.

GMRS is allowed 5 watts 'Power Out' on the interstitials and 50 watts
on the repeater inputs/outputs.

Most 'bubble packs' won't disclose what their 'power out' is. They
just give some marketing types idea of a coverage range (which is
garbage anyway).

Real radios, with real antennas get the best range.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "w5pj" <cyberguy@...> wrote:
>
> Greetings -
>
> Has anyone out there had any experience with the Cobra LI6000?
>
> I'm looking for info regarding the power output. I figured out
> the "LI" part probably refers to the Lithium Ion 7.4 volt battery.
> However, none of the specs I've seen a various seller's websites
> give any clue as to the true output.
>
> Ads for Midland GXT600 claim a full 5 watt output and a "range" of
> 18 "miles". The Cobra ads claim 17 "miles". I wonder what their
> definition of "mile" is. They might as well say 17 "bananas" and
> 18 "bananas". This would give a relative range assuming that both
> companies use the same definition for "banana".
>
> I strongly suspect that Midland saw Cobra's ads stating 17 miles
and
> decided to call theirs an 18-mile radio just to capture more market
> share. What think you?
>
> I'm looking for true 5 watts ERP and am trying to decide which of
> the two (LI6000 and GXT600)will yield the best range under
identical
> conditions.
>
> Any and all comments will be appreciated.

>
> Thank you,
>
> PJ
>

11614. Re: cobra power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 16:49:54 UTC
From: w5pj
Topic: 11609 Message: 11614

--- In GMRS@yahoogroups.com, "gelfling7979" <gelfling7979@...> wrote:
>
> These radios do not put out anywhere close to 5 watts! Check the FCC
> web site they are a joke.
>

Check with the FCC:?

How do I go about this? Exactly what (and where) do I look for?

PJ

11615. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-06 22:15:05 UTC
From: Ben
Topic: 11601 Message: 11615

On Wed, Jul 05, 2006 at 01:38:04AM -0000, computerfreek274 wrote:
> Need help to cut a wip antenna down to a 1/4 wave for my mobile radios
> i have a lot of hills around me and from what i have been reading 1/4
> wave is the way to go.. I use 462.6250 99% of the time . I have a
> bunch of wip antenna's but there from CB's and VHF radios. Can someone
> please tell me the size i need to cut the antenna down too..

Be sure you understand exactly what kind of antenna you have before you start cutting. For example you cannot cut a typical roof or trunk mount CB antenna down for UHF use. A 1/4 wavelength at CB frequencies (27 Mhz / 11 Meters) is approximately 9 feet. Mobile cb antennas use coils in the base or center of the antenna to match a shorter whip to the longer wavelength. These antennas won't work on UHF.

Most mobile UHF and VHF antennas don't have coils and are just a plain whip. Those you can cut, as long as you are starting out with an antenna designed for a frequency somewhat lower than the one you want to match.

It would be a good thing if you can borrow a UHF SWR meter so that you can check your antenna after you cut it to make sure you got it right.

-Ben

11616. Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-07 11:21:51 UTC
From: Danny Harmon
Topic: 11616 Message: 11616

Hi Everyone.
Just joining the group as a new GMRS licensee, WQFE480.

I've used GMRS/FRS continuously since the mid 90's starting out with the Motorola Talkabout 10 Channel, 2-Watt handhelds. (I bought 4 of those for 160 bucks each! Ouch!!) A number of my friends and I use GMRS for railfanning (Trainchasing) usually operating on Channel 4, 462.6375Mhz.

Now I've upgraded to Motorola CP-200's and am now testing the new BPR-40. Both are fabulous units. I realized I should license myself since I'm getting into bigger power.

I'm now shopping for a base unit, but before I buy anything I want to find out what the maximum ERP output is for GMRS fixed stations. The rules I've read say 5 watts, but I've also read posts from people who are running 25 and 30 watts.
Also, am I limited to a 20-foot antenna height? That's probably all I'll go anyway in consideration of my neighbors, but I would like to know the max anyway.

So, greetings from F-L-A. I'm looking forward to the information from this group.

Regards,
Danny Harmon
Tampa

11617. Re: [GMRS] Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-07 19:41:49 UTC
From: David Proshek
Topic: 11616 Message: 11617

Danny:

A GMRS base station can operate up to 50 watts ERP on the GMRS Channels only. These are the channels not shared with FRS. On the FRS/GMRS shared channels, a GMRS base can only operate with a max 5 watts ERP, and on the FRS freqs, a GMRS base can operate with .500 watts only. I have a 30 watt ERP base station, which I use on GMRS channels only (8 of them).

Dave
WQEI-828

David W Proshek
dwproshek1955@...

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

11618. RE: [GMRS] North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-08 16:18:40 UTC
From: bablack@mindspring.com
Topic: 11604 Message: 11618

Yes, I use GMRS in N. Ga. What is all the info. And I will check it out

Thanks

Bill Black
Buford, Ga.
WPXX 463
Monitoring North Georgia

[Non-text portions of this message have been removed]

11619. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-08 06:34:45 UTC
From: kevin asato
Topic: 11601 Message: 11619

The other thing to consider is if you are planning to use GMRS repeaters, then I would consider optimizing your antenna for the 467MHz (repeater input/your transmit) frequencies. Good quality GMRS radios will continue to hear well despite the apparent mismatch on the receive (462MHz) frequencies. If you are planning to improve your simplex operations, then I would optimize the antenna length for the 462MHz frequencies.

kevin
kc6pob / wqdw310

--- Ben <benspam@...> wrote:

>
> On Wed, Jul 05, 2006 at 01:38:04AM -0000,
> computerfreek274 wrote:
> > Need help to cut a wip antenna down to a 1/4 wave
> for my mobile radios
> > i have a lot of hills around me and from what i
> have been reading 1/4
> > wave is the way to go.. I use 462.6250 99% of the
> time . I have a
> > bunch of wip antenna's but there from CB's and VHF
> radios. Can someone
> > please tell me the size i need to cut the antenna
> down too..
>
> Be sure you understand exactly what kind of antenna
> you have before you
> start cutting. For example you cannot cut a typical
> roof or trunk mount CB
> antenna down for UHF use. A 1/4 wavelength at CB
> frequencies (27 Mhz / 11
> Meters) is approximately 9 feet. Mobile cb antennas
> use coils in the base
> or center of the antenna to match a shorter whip to
> the longer wavelength.
> These antennas won't work on UHF.
>
> Most mobile UHF and VHF antennas don't have coils
> and are just a plain whip.
> Those you can cut, as long as you are starting out
> with an antenna designed
> for a frequency somewhat lower than the one you want

> to match.
>
> It would be a good thing if you can borrow a UHF SWR
> meter so that you can
> check your antenna after you cut it to make sure you
> got it right.
>
> -Ben
>
>
>
>
>
>

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11620. Re: cobra power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-10 20:09:49 UTC
From: Peter
Topic: 11609 Message: 11620

Go here and enter the FCC ID# in the first two lines:

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

--- In GMRS@yahoogroups.com, "w5pj" <cyberguy@...> wrote:
>
> --- In GMRS@yahoogroups.com, "gelfling7979" <gelfling7979@> wrote:
> >
> > These radios do not put out anywhere close to 5 watts! Check the FCC
> > web site they are a joke.
> >
>
>
> Check with the FCC:?
>
> How do I go about this? Exactly what (and where) do I look for?
>
> PJ
>

11621. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-07 21:01:53 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11621

A quick note... I have used one CB antenna with a center load and adjustable top whip for use on GMRS. I never clipped the whip (didn't want to ruin it), but adjusted it through a SWR and found that it brought out a good reading of 2.2:1. Mind you, I was using the original coax as well as the entire length of the coax provided.

Most antennas that are used for mobile applications, I tend to see people remove the old or long cabling and make it shorter, or in some cases, replace the entire coax for better coax to begin with.

But Ben is right... Don't use those fake coil whips, fibreglass, or even firestik -type antennas. Not worth it.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11622. Re: [GMRS] Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-09 07:27:12 UTC
From: kvsp1160@aol.com
Topic: 11616 Message: 11622

Hi Danny!

Welcome to the GMRS group. Glad you could join us... So you have a few questions for us, but also need help. Well you came to the right (and one of few) place!

Let's start with the base unit. Unless you buy an old unit from eBay or another used place, many companies don't really make base stations for GMRS, but do however make base stations for commercial use (450-470, Part 80, 90 & 95 accepted, etc). Since GMRS is based on the FCC Part 95-Subpart A, you'll need to find a radio that is accepted for Part 95 use.

Within Part 95 are many rules and regulations that will answer your questions. These can be found here:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

There is a difference between ERP and TPO that many get confused by. ERP is the loss (or sometimes gain) from the power that travels through the coax to your antenna (or for FRS bubblepacks, the loss from the antenna) from your output source (radio, amp, etc). TPO referrs to the Transmitting Power Output which is measured by the amount of power that comes directly from the output of the radio. For GMRS, the maximum TPO is 50 watts. For the FRS/GMRS shared (interstitial) channels, the maximum TPO is 5 watts. For FRS only, the maximum TPO is .5 watts or 500 milliwatts.

For those who run 20 or 30 watts or even the full 50 watts, they may have mobile radios or repeater systems, which require the extra wattage to transmit their signal to the proposed location. On flat ground, 35 watts can go over 10-15 miles and even more. However, on a mountain top, that same wattage can travel well over 50+ miles.

As for the antenna height, Let's refer to the FCC rules in Part 95.51, where it says that if you're near an airport, your antenna height may not exceed over 200 feet. If you have a small base or control station, your antenna may not exceed over 20 feet above the ground or structure that it is mounted on. But if you don't have a control station and are not near any airports, you could (hypothetically) have a 500 foot tower with an antenna on it, or higher!

I only have a 20 foot tower on my property at home. That's all you really need. Plus the height of the antenna (another 8 feet) adds a few more feet to it. Quite nice and blends in with the trees/house.

BTW, how do you use GMRS with the trains? You a foamer? We have some nice SP/UP yards here.

If you have any other questions, please feel free to ask. We're always here ready to help.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11623. SWR meter help

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-07 23:01:56 UTC
From: computerfreek274
Topic: 11623 Message: 11623

I have an SWR meter but it is spec's are up to 450 mhz .. Do you guys think it will still work on GMRS 462 ?

Craig

11624. Re: [GMRS] SWR meter help

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-10 23:28:32 UTC
From: jgarko@aol.com
Topic: 11623 Message: 11624

Didn't we just do this?

John

In a message dated 7/10/2006 6:58:10 P.M. Eastern Standard Time,
computerfreek274@... writes:

I have an SWR meter but it is spec's are up to 450 mhz .. Do you guys
think it will still work on GMRS 462 ?

Craig

[Non-text portions of this message have been removed]

11625. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-10 23:10:30 UTC
From: Ben
Topic: 11601 Message: 11625

On Fri, Jul 07, 2006 at 05:01:53PM -0400, kvsp1160@... wrote:
> A quick note... I have used one CB antenna with a center load and adjustable
> top whip for use on GMRS. I never clipped the whip (didn't want to ruin it),
> but adjusted it through a SWR and found that it brought out a good reading of
> 2.2:1. Mind you, I was using the original coax as well as the entire length of
> the coax provided.
>

What was probably happening there is that the center load was acting as a
trap and you were resonating on mostly the bottom half. Definitely some
voodoo operating there, and I wouldn't expect it to work in the general
case.

-Ben

11626. Re: Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 01:20:09 UTC
From: Danny Harmon
Topic: 11616 Message: 11626

Thanks to David and Ryan and all the others who replied off-list.
Very useful info indeed.

My aim as of now is to build a base station using some kind of professional transceiver. As you all probably know, there's lots of those for sale on ebay.

I do have a question about antennas; What's the favored base antenna out there right now? I want on that's omnidirectional and relatively light. What about transmission line? I use Belden 9913 RG-8 on a VHF base receiver (for railfanning) and it works great. Will that work for UHF at 462MHz?

Thanks again for all the help. This appears to be an excellent list.

Regards,
Danny Harmon
Tampa

11627. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 01:10:08 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11627

Most likely, but at least it worked.

Ya know, I would just go up to eBay and buy a new 462/467 mobile antenna with NMO mount. They have a package deal for under $50 that includes a 5dB mobile antenna, magnetic NMO mount and 15' of coax. I bought mine up there (replaced that CB antenna) and it works ever so great. I cannot say anything negative about it.

That's what I would do. It would save you the time, hassle, and possible mismatch of your antenna/radio in the first place. Using a CB, HF, or VHF antenna as a GMRS antenna is okay for a short term use (temp.), but if you're going to use it every day, I recommend buying a new antenna that's made specifically for the frequency. Plus you can tune it farther from there with simple instructions that don't require a SWR meter.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11628. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 01:23:22 UTC
From: Ronny Julian
Topic: 11601 Message: 11628

Someone correct me with the math if I'm wrong but you know at 2:1 you are radiating 1/2 the power of your radio back into the PA?! At that point you are tossing away power and over time ruining your radio.

Ben wrote:

> On Fri, Jul 07, 2006 at 05:01:53PM -0400, kvsp1160@...
> <mailto:kvsp1160%40aol.com> wrote:
> > A quick note... I have used one CB antenna with a center load and
> adjustable
> > top whip for use on GMRS. I never clipped the whip (didn't want to
> ruin it),
> > but adjusted it through a SWR and found that it brought out a good
> reading of
> > 2.2:1. Mind you, I was using the original coax as well as the entire
> length of
> > the coax provided.
> >
>
> What was probably happening there is that the center load was acting as a
> trap and you were resonating on mostly the bottom half. Definitely some
> voodoo operating there, and I wouldn't expect it to work in the general
> case.
>
> -Ben
>
>

11629. Re: [GMRS] Bubblepack Dillemma (SX700R)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 05:28:23 UTC
From: Ben
Topic: 11629 Message: 11629

On Mon, Jul 10, 2006 at 09:28:29PM -0400, Ben wrote:
>
> So, to follow up on my bubble pack saga...

PS: Please note, I am not advocating the purchase/use of cheap radios, I have used good radios and am well aware of the value of a good quality commercial radio, and of the shortcomings of the cheap ones.

My entire interest in bubble pack radios is for their frequency/tone agility and ability to run on 2-4 AA or AAA batteries. Sometimes that allows them to be used when other radios that are heavier or require recharging cannot be used...

I am merely interested in making the best radio decisions within the constraints of the situation.

So, please let's not get into a debate about it!

11630. Re: [GMRS] Bubblepack Dillemma (SX700R)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 01:28:29 UTC
From: Ben
Topic: 11574 Message: 11630

So, to follow up on my bubble pack saga...

As I reported earlier, I misplaced one of my Motorola T7200 bubble pack radios. I could not get another T7200 quickly enough. The T7400 was my next best choice but I couldn't find that either. So I went for a pair of Motorola SX700R radios. $65 for the pair including batteries and charger.

Anyway, now I have had a chance to try the radios in the field and also to look at the FCC reports.

Unfortunately these radios were only just ok in the field. I have had very respectable results with the T7200 and these did not compare. Although the audio on these radios is very good for a bubble, and the construction is good, and the battery life is not bad either. But the RF performance was very much bubble-like.

The radios were used mostly in fairly short range (simplex, obviously) situations of 1/4 to 1/2 mile, in a hilly wooded area. Though the distance was short, the crest of the hill would sometimes block the direct line of sight.

Although we were able to communicate pretty much all the time in this location, it was sometimes noisy, and it is likely that if we had gone further apart (eg 1 mile) we would not be able to communicate.

To be fair, if we were on flat land it would have probably worked better.

My experience in the same location using the T7200's was much better, with clear, full quieting signal all the time.

The FCC reports show that the SX700 transmits only 0.63W ERP in high power ("2 watt" mode) and 0.17W ERP in low power ("1/2 watt" mode).

The T7200 test report shows 1.559W ERP in high power mode and .402W ERP in low power.

The T7400 test report shows 0.98W ERP in high power mode and 0.28W ERP in low power.

So basically although all three radios carry a 2W/.5W rating, of the three only the T7200 comes close enough to be an honest rating.

Unfortunately the FCC doesn't require receiver tests :(
Without those you really can't say what is the best radio for simplex.

But given this experience I would say that yes if you want a pair of rechargeable radios for $65, the SX700R's are not bad, you can certainly do a lot worse for the money. But don't expect more than moderate range.

In my case what I am going to do is keep these for spares and replace my missing T7200 with another T7200.

What I have really hoped some manufacturer would make is a radio that cuts the difference between a bubble pack and a professional radio: Easy setting of frequency and tone like a bubble, compact like a bubble, can run on a sane number of off-the-shelf batteries (4 x AA?) like a bubble, small like a bubble.. but well made and with superior RF (especially receiver) and audio performance like a commercial radio.

-Ben

11631. Repeaters - What's the main benefit?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 01:32:44 UTC
From: Danny Harmon
Topic: 11631 Message: 11631

I don't want to bog down the list with newby questions, but I'm very curious.
What' the main advantage of a repeater system in the GMRS application? I understand that a repeater expands the network by allowing all mobiles to hear one another through the base station's power.
However, if the goal of an operation is only base-to-mobile communication, is a repeater of any additional value?

Thanks again,
Danny Harmon
Tampa

11632. Re: Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 13:21:11 UTC
From: rtoplus
Topic: 11601 Message: 11632

According to my SWR chart, the reflected power for 2.2:1 SWR with an output power of 50 watts would be a little over 7 watts. I was told once by an RF guy that if an SWR meter wasn't available but your meter can measure reflected power (Bird for example), 10% of the output should be the max reflected one should allow.

Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
>
> Someone correct me with the math if I'm wrong but you know at 2:1 you
> are radiating 1/2 the power of your radio back into the PA?! At that
> point you are tossing away power and over time ruining your radio.
>
>

11633. Re: [GMRS] Repeaters - What's the main benefit?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 12:54:21 UTC
From: Ronny Julian
Topic: 11631 Message: 11633

Yes it is for the exact reason you mention. It extends reliable
coverage for all stations in a given area.

Danny Harmon wrote:

> I don't want to bog down the list with newby questions, but I'm very
> curious.
> What' the main advantage of a repeater system in the GMRS application?
> I understand that
> a repeater expands the network by allowing all mobiles to hear one
> another through the
> base station's power.
> However, if the goal of an operation is only base-to-mobile
> communication, is a repeater
> of any additional value?
>
> Thanks again,
> Danny Harmon
> Tampa
>
>

11634. Re: [GMRS] North Ga GMRS activity

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 14:07:48 UTC
From: Ronny Julian
Topic: 11604 Message: 11634

Bill I belive it's on 462.600/467.600 PL100.0 There is a very wide coverage repeater there that seems to cover the entire top end of Atlanta at a minimum. Any idea who runs it?

bablack@... wrote:

> Yes, I use GMRS in N. Ga. What is all the info. And I will check it out
>
> Thanks
>
> Bill Black
> Buford, Ga.
> WPXX 463
> Monitoring North Georgia
>
> [Non-text portions of this message have been removed]
>
>

11635. Re: [GMRS] Re: Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 20:17:11 UTC
From: neal Newman
Topic: 11601 Message: 11635

If Tuned Correctly you should Get an almost ZERO
watts reflected 7 watts is too much.
aprox 5-6 inches long for a 1/4 wave

--- rtoplus <rtoplus@...> wrote:

> According to my SWR chart, the reflected power for
> 2.2:1 SWR with an
> output power of 50 watts would be a little over 7
> watts. I was told
> once by an RF guy that if an SWR meter wasn't
> available but your
> meter can measure reflected power (Bird for
> example), 10% of the
> output should be the max reflected one should allow.
>
>
> Bob, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, Ronny Julian
> <k4rjj@...> wrote:
> >
> > Someone correct me with the math if I'm wrong but
> you know at 2:1
> you
> > are radiating 1/2 the power of your radio back
> into the PA?! At
> that
> > point you are tossing away power and over time
> ruining your radio.
> >
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> GMRS-unsubscribe@yahoogroups.com
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11636. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-12 09:04:19 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11636

It was the length of coax I had from my console to the roof of the vehicle. In a Ford Explorer, Ford does not give you many options to route your coax to the roof. So I had to go behind the glove compartment, down along the bottom door jams or both doors, out and up through the rubber door seal, and up onto the roof next to the rack.

The reason for this is to avoid the electrical wiring of my dual 12" subs (500w amp) on the other side of the vehicle, as well as down the center of the console which houses my 6-disc CD changer and a few not-so-well-planned Ford electrical relays for the A/C and rear Fans.

The result is a 25-30 foot coax run which is why I had the huge rating. With my CB rig, it's a different story at almost 3:1.

I'm almost wondering what I'm going to do when I install my ARS rig and my scanner. And no, I'm not going to drill holes in my foor for a NMO mount, although that would save some coax and distance... Any suggestions are welcome though.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11637. Re: [GMRS] Re: Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-12 08:54:54 UTC
From: kvsp1160@aol.com
Topic: 11616 Message: 11637

Hi Danny,

Just checking my email, so I'm not sure who replied yet, but here's my info bit for you...

I use a Hustler G6-450-3 with a LDF4-50A coax. In layman's terms, the antenna is a 6dB gain, 450-470 MHz, and the "3" is the third model in the G6-450 series of Hustler Antennas. The coax is 7/8 inch heliax coax, and has a very low loss at 462/467 MHz at around 50w. Rated at 100w it's loss is at about .0078 watts per 100 ft (i think roughly). Costs about $800/100 feet, and is highly recommended for repeater use.

For normal mobile/base simplex use or talking to a repeater system, etc, it depends on what the specs are for your RG-8 coax. I tend to stay away from that stuff as they are sometimes cheap to buy and have a good amount of signal loss. However, there are some types of RG-8 coax that have a very low signal loss when used with different material types, but the cost of the coax can be much higher. I'd also try to stay under 50 feet of coax for normal runs. 75-80 at the most, unless you buy the expensive stuff and need to run longer lines permanently underground, etc.

A great portable antenna that I've also used in the field with my GMRS setup, the the Rat Shack multi-frequency Discone Antenna. Receives from 50-1300 MHz, but can TX on 6m, 2m, 222, 440, 800, 1.2GHz. The nice thing is that you can clip and tune the whip portion of the antenna to your desired frequency, and get a nice 2.2:1 or better SWR rating. It sits on it's own mounting mast, but the SO-239 connector is inside the mast, so I recommed using Rat Shack's 3' RG-8 coax with SO-239 coupler as your antenna lead, then whatever coax you prefer to use with the antenna.

The discone compacts down to a nice bundle. The radials grouped together are about 4'(L) x 1" (dia.) and the mast and mounting is about 1'(L) x 3" (dia.).

Anything else you need, feel free to ask. I also have a Motorola 35w mobile amp for sale if needed.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11638. Re: Bubblepack Dillemma (SX700R)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-11 22:13:09 UTC
From: David Campen
Topic: 11574 Message: 11638

--- In GMRS@yahoogroups.com, Ben <benspam@...> wrote:
>
>
> So, to follow up on my bubble pack saga...
>
> ...
>
> What I have really hoped some manufacturer would make is a radio
> that cuts the difference between a bubble pack and a professional
> radio: Easy setting of frequency and tone like a bubble, compact
> like a bubble, can run on a sane number of off-the-shelf batteries
> (4 x AA?) like a bubble, small like a bubble.. but well made and
> with superior RF (especially receiver) and audio
> performance like a commercial radio.
>
> -Ben
>
The Cobra 4000 is a good radio. The audio is much better than some of the Motorola bubblepack and, IIRC, the ERP on the high-power (3-watt) setting is 2.1 watts. It runs on 4 AA cells. This model was released a couple of years ago, I really should buy another set before it is discontinued in favour of the more recent junk.

http://www.cobra.com/index.php?page=shop/flypage&product_id=320&id=1

11639. Re: [GMRS] Repeaters - What's the main benefit?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-12 09:48:25 UTC
From: kvsp1160@aol.com
Topic: 11631 Message: 11639

In a message dated 7/11/06 5:41:08 AM, distsig@... writes:

> However, if the goal of an operation is only base-to-mobile communication,
> is a repeater
> of any additional value?
>

Good question indeed. Really, it is. =c) Many people use repeaters for their personal use to talk to another person or family by using a mobile, base or HT (handheld) radio. But if we look at the picture closer, we'll find something more to this. Is a repeater of any additional value?

Many organizations in the US such as the Radio Emergency Assisted Communications Team (REACT), Repeater Users Group (RUG), Citizens Radio Emergency Service Teams (CREST), etc. own one or several repeater systems for their needs. It may range from a friendly chat from one end of the city to the other for business needs, to help direct traffic in a parade or a city-wide event, assist emergency personnel with communication needs, or by having a weekly or monthly net meeting to discuss plans within that organization.

Some systems are open and free to use, while others are closed and are private and may require membership and monthly fees to access the system. Fees are not there for personal profit, but to help support the cost of the repeater site and to maintain the upkeep of the equipment. Many sites are rented and have a starting cost of $400/month. For some, that's cheap.

My business, Bay Area Repeater Net, serves the San Francisco Bay Area in California. We also work with other organizations within the state. Our main goals are to help indivuals and families find repeater systems to use, help build systems for their own use and coordinate their frequency/tones with the existing systems, and we also help coordinate other existing systems/organizations who work together in times of need for a city, county, or state-wide emergency. Our repeater system is a closed-membership system.

So in all, there are many benefits and additional values for having repeater systems around. Without them, you'd be stuck talking to yourself or your next-door neighbor! You also probably wouldn't have cellphones. They are also built on the concept of repeaters.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11640. Re: [GMRS] Bubblepack Dillemma (SX700R)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-12 09:10:22 UTC
From: kvsp1160@aol.com
Topic: 11629 Message: 11640

I have (and used to use) a couple of Motorola T6400's. They work great in the woods and mountainous areas, and seemed to go at least a mile, if not more or less.

Actually they did TX a mile in the snow in the mountains and woods. Lots of reflections and yet I got them to go where I wanted them to. The only thing I don't like are the clips. Everything else is just fine for your basic FRS/GMRS needs.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11641. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-12 16:30:10 UTC
From: Ronny Julian
Topic: 11601 Message: 11641

An NMO mount is the most effective of the options? Is the car leased?

BTW I drive an 01 Eddie Bauer Explorer so lets share knowledge.

kvsp1160@... wrote:

> It was the length of coax I had from my console to the roof of the
> vehicle.
> In a Ford Explorer, Ford does not give you many options to route your
> coax to
> the roof. So I had to go behind the glove compartment, down along the
> bottom
> door jams or both doors, out and up through the rubber door seal, and
> up onto
> the roof next to the rack.
>
> The reason for this is to avoid the electrical wiring of my dual 12" subs
> (500w amp) on the other side of the vehicle, as well as down the
> center of the
> console which houses my 6-disc CD changer and a few
> not-so-well-planned Ford
> electrical relays for the A/C and rear Fans.
>
> The result is a 25-30 foot coax run which is why I had the huge
> rating. With
> my CB rig, it's a different story at almost 3:1.
>
> I'm almost wondering what I'm going to do when I install my ARS rig
> and my
> scanner. And no, I'm not going to drill holes in my foor for a NMO mount,
> although that would save some coax and distance... Any suggestions are
> welcome
> though.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
>
> [Non-text portions of this message have been removed]
>
>

11642. base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 01:35:27 UTC
From: Don E Manlove
Topic: 11642 Message: 11642

Does anyone know where I can find a base ant? The local radio store wants $180.00 for his low end model

Thanks for any help

Don E Manlove
WQDN775
Chester, VA
804/439-3017

11643. Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 04:38:27 UTC
From: Bob Burns K4RXR
Topic: 11601 Message: 11643

At 05:04 AM 7/12/2006, kvsp1160@... wrote:
>And no, I'm not going to drill holes in my roof for a NMO mount...

It's your vehicle and your radios, so you have to decide which compromises you are willing to accept.

Unless you have plans to sell the vehicle in the next year or so, I'd say drill the holes. Your antenna performance will be much improved over just about any other non-permanent mount. And the longer your keep the vehicle, the less impact the holes will have on resale.

I just recently drilled 7 holes for NMO mounts in the roof of a 2002 Ford Expedition. It took me the better part of a day because I dropped the headliner and took my time laying out the locations (measure twice, no, three times, cut once). I drilled the holes with a Uni-bit step drill, though most installers I've talked to say use a hole saw made for antenna installation like most of the antenna manufacturers sell. I used Larsen plated (not plain brass) mounts with double-shield coax.

I plan to keep this vehicle for a long time and have several radio projects in the works for it. No more mag-mounts. No more snaking coax through doors. No more excuses for poor antenna performance.

Bob... WQEX586

11644. Base Antennas and Coax

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 10:54:52 UTC
From: Danny Harmon
Topic: 11644 Message: 11644

Thanks for the replies everyone.

I think I'm going to have to stick with some kind of RG-8 coax. I doubt if I'll ever spend $800/100ft on feed line. That's a little out of my price range...and my interest range. But you never know, right?

I may try one of the RS Discone antennas, though. Sounds cheap, which is right up my alley for this project.

Thanks again,
Danny Harmon
Tampa

11645. Re: [GMRS] base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 16:14:30 UTC
From: KEN B
Topic: 11642 Message: 11645

Try e-Bay I have purchased several antennas from there
for my car, base and repeater.

Ken
--- Don E Manlove <done804@...> wrote:

> Does anyone know where I can find a base ant? The
> local radio store
> wants $180.00 for his low end model
>
> Thanks for any help
>
> Don E Manlove
> WQDN775
> Chester, VA
> 804/439-3017
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Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11646. Re: [GMRS] base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 14:02:17 UTC
From: David Proshek
Topic: 11642 Message: 11646

Look on ebay...I got one for about a third of that price. Look under GMRS UHF Base Antennas. The one I have is tuned for the GMRS Freqs, is very light weight, and works well. You will need to get the coax separate.

David W Proshek
dwproshek1955@...

Sneak preview the all-new Yahoo.com. It's not radically different. Just radically better.

[Non-text portions of this message have been removed]

11647. SP50 MOTOROLA CASE

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 15:38:03 UTC
From: n2wbl
Topic: 11647 Message: 11647

HI I AM IN NEED OF A NEW CASE (REFURB KIT) FOR A MOTOROLA SP50 10 CHANNEL RADIO ANY HELP WOULD BE GREAT THANKS JIMMY n2wbl@...

11648. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 16:27:32 UTC
From: ED GREANY
Topic: 11601 Message: 11648

I don't recommend the use of a hold saw for drilling the holes. It's too easy to OOPS. Instead, I recommend a Greenlee hole device. You drill a 1/4" hole centered where you want the larger perfect hole and then a bolt half of the Greenlee goes thru the 1/4" hole and the other half screws onto the first part from the other side. Now just screw down the bolt that goes thru the 1/4" hole and after a few turns, you have a perfect hole sized to the antenna you are installing with not jagged edges. Be careful though, the edges are clean and SHARP. The Greenlee is much like a chassis punch that makes perfect openings for hardware.

Good luck.

Ed

Bob Burns K4RXR <k4rxr_@...> wrote:
At 05:04 AM 7/12/2006, kvsp1160@... wrote:
>And no, I'm not going to drill holes in my roof for a NMO mount...

It's your vehicle and your radios, so you have to decide which compromises you are willing to accept.

Unless you have plans to sell the vehicle in the next year or so, I'd say drill the holes. Your antenna performance will be much improved over just about any other non-permanent mount. And the longer your keep the vehicle, the less impact the holes will have on resale.

I just recently drilled 7 holes for NMO mounts in the roof of a 2002 Ford Expedition. It took me the better part of a day because I dropped the headliner and took my time laying out the locations (measure twice, no, three times, cut once). I drilled the holes with a Uni-bit step drill, though most installers I've talked to say use a hole saw made for antenna installation like most of the antenna manufacturers sell. I used Larsen plated (not plain brass) mounts with double-shield coax.

I plan to keep this vehicle for a long time and have several radio projects in the works for it. No more mag-mounts. No more snaking coax through doors. No more excuses for poor antenna performance.

Bob... WQEX586

[Non-text portions of this message have been removed]

11649. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 17:13:37 UTC
From: Ronny Julian
Topic: 11601 Message: 11649

I second that. I need to check on the price of those kits again. I've used a hole saw for the few I've done with a predrilled hole.

ED GREANY wrote:

> I don't recommend the use of a hold saw for drilling the holes. It's
> too easy to OOPS.
> Instead, I recommend a Greenlee hole device. You drill a 1/4" hole
> centered where you want the larger perfect hole and then a bolt half
> of the Greenlee goes thru the 1/4" hole and the other half screws onto
> the first part from the other side. Now just screw down the bolt that
> goes thru the 1/4" hole and after a few turns, you have a perfect hole
> sized to the antenna you are installing with not jagged edges. Be
> careful though, the edges are clean and SHARP. The Greenlee is much
> like a chassis punch that makes perfect openings for hardware.
>
> Good luck.
>
> Ed
>
> Bob Burns K4RXR <k4rxr_@... <mailto:k4rxr_%40rlburns.net>> wrote:
> At 05:04 AM 7/12/2006, kvsp1160@... <mailto:kvsp1160%40aol.com> wrote:
> >And no, I'm not going to drill holes in my roof for a NMO mount...
>
> It's your vehicle and your radios, so you have to decide which
> compromises you are willing to accept.
>
> Unless you have plans to sell the vehicle in the next year or so, I'd
> say drill the holes. Your antenna performance will be much improved
> over just about any other non-permanent mount. And the longer your
> keep the vehicle, the less impact the holes will have on resale.
>
> I just recently drilled 7 holes for NMO mounts in the roof of a 2002
> Ford Expedition. It took me the better part of a day because I
> dropped the headliner and took my time laying out the locations
> (measure twice, no, three times, cut once). I drilled the holes with
> a Uni-bit step drill, though most installers I've talked to say use a
> hole saw made for antenna installation like most of the antenna
> manufacturers sell. I used Larsen plated (not plain brass) mounts
> with double-shield coax.
>
> I plan to keep this vehicle for a long time and have several radio
> projects in the works for it. No more mag-mounts. No more snaking
> coax through doors. No more excuses for poor antenna performance.
>

> Bob... WQEX586
>
> [Non-text portions of this message have been removed]
>
>

11650. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 16:41:33 UTC
From: Ronny Julian
Topic: 11601 Message: 11650

Check with your body shop but I'm pretty sure that fixing a 3/4" hole is cheaper than fixing a large paint area where the water stands under a mag mount and rusts the body around it. A mag mount scratches the paint everytime it's moved by an outside force (wind, limbs, parking decks, drive thrus) Then there is the water leaking down the coax into the door seal that stays bent over with the coax pinched between it and the door.

I've never HAD a NMO mount leak for me. They probably have for others. I have seen all of the above first hand.

Bob Burns K4RXR wrote:

> At 05:04 AM 7/12/2006, kvsp1160@... <mailto:kvsp1160%40aol.com> wrote:
> >And no, I'm not going to drill holes in my roof for a NMO mount...
>
> It's your vehicle and your radios, so you have to decide which
> compromises you are willing to accept.
>
> Unless you have plans to sell the vehicle in the next year or so, I'd
> say drill the holes. Your antenna performance will be much improved
> over just about any other non-permanent mount. And the longer your
> keep the vehicle, the less impact the holes will have on resale.
>
> I just recently drilled 7 holes for NMO mounts in the roof of a 2002
> Ford Expedition. It took me the better part of a day because I
> dropped the headliner and took my time laying out the locations
> (measure twice, no, three times, cut once). I drilled the holes with
> a Uni-bit step drill, though most installers I've talked to say use a
> hole saw made for antenna installation like most of the antenna
> manufacturers sell. I used Larsen plated (not plain brass) mounts
> with double-shield coax.
>
> I plan to keep this vehicle for a long time and have several radio
> projects in the works for it. No more mag-mounts. No more snaking
> coax through doors. No more excuses for poor antenna performance.
>
> Bob... WQEX586
>
>

11651. Re: [GMRS] base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 16:46:04 UTC
From: Ronny Julian
Topic: 11642 Message: 11651

Don how handy are you with tools and solder? I have an extra copy of
the ARRL antenna book that can show how to build your own on the cheap
and extra effective. Email me off list.

KEN B wrote:

>
> Try e-Bay I have purchased several antennas from there
> for my car, base and repeater.
>
> Ken
> --- Don E Manlove <done804@... <mailto:done804%40yahoo.com>> wrote:
>
> > Does anyone know where I can find a base ant? The
> > local radio store
> > wants $180.00 for his low end model
> >
> > Thanks for any help
> >
> > Don E Manlove
> > WQDN775
> > Chester, VA
> > 804/439-3017
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com <http://mail.yahoo.com>
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11652. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-13 17:23:53 UTC
From: Blake Bowers
Topic: 11601 Message: 11652

Uh, the Greenlee IS a chassis punch.

In the professional two way world, we don't use hold
saws, we use hole saws that are specifically designed
for antenna mounts.

A very good choice is the Antennex HS34, a picture
of which can be found at

http://www.baproducts.com/hs34.jpg

Not only does the collar all but prevent busting through
a headliner, or other things, it also provides a very good
ground, unlike the Greenlee punch.

The other thing that makes the saw so desirable, is the
ease of use. You only need access to ONE side, where
with the greenlee punch, you need full access to both sides.

----- Original Message -----
From: "ED GREANY" <crest25@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, July 13, 2006 11:27 AM
Subject: Re: [GMRS] Drilling holes for permanent mounts

>I don't recommend the use of a hold saw for drilling the holes. It's too
>easy to OOPS.
> Instead, I recommend a Greenlee hole device. You drill a 1/4" hole
> centered where you want the larger perfect hole and then a bolt half of
> the Greenlee goes thru the 1/4" hole and the other half screws onto the
> first part from the other side. Now just screw down the bolt that goes
> thru the 1/4" hole and after a few turns, you have a perfect hole sized to
> the antenna you are installing with not jagged edges. Be careful though,
> the edges are clean and SHARP. The Greenlee is much like a chassis punch
> that makes perfect openings for hardware.
>
> Good luck.
>
> Ed
>
> Bob Burns K4RXR <k4rxr_@...> wrote:
> At 05:04 AM 7/12/2006, kvsp1160@... wrote:
>>And no, I'm not going to drill holes in my roof for a NMO mount...
>
> It's your vehicle and your radios, so you have to decide which
> compromises you are willing to accept.
>

> Unless you have plans to sell the vehicle in the next year or so, I'd
> say drill the holes. Your antenna performance will be much improved
> over just about any other non-permanent mount. And the longer your
> keep the vehicle, the less impact the holes will have on resale.
>
> I just recently drilled 7 holes for NMO mounts in the roof of a 2002
> Ford Expedition. It took me the better part of a day because I
> dropped the headliner and took my time laying out the locations
> (measure twice, no, three times, cut once). I drilled the holes with
> a Uni-bit step drill, though most installers I've talked to say use a
> hole saw made for antenna installation like most of the antenna
> manufacturers sell. I used Larsen plated (not plain brass) mounts
> with double-shield coax.
>
> I plan to keep this vehicle for a long time and have several radio
> projects in the works for it. No more mag-mounts. No more snaking
> coax through doors. No more excuses for poor antenna performance.
>
> Bob... WQEX586
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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11653. Re: [GMRS] base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 08:38:06 UTC
From: kvsp1160@aol.com
Topic: 11642 Message: 11653

eBay

Good place to start...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11654. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 01:13:12 UTC
From: Bob Burns K4RXR
Topic: 11601 Message: 11654

At 12:27 PM 7/13/2006, ED GREANY wrote:
>I don't recommend the use of a hold saw for drilling the holes.

The type of hole saw I'm referring to is specifically made for drilling 3/4" diameter holes for antenna mounts. The blade is very thin and has fine-pitched teeth for a smoother cut on sheet metal. The blade holder only exposes about 1/4" of the blade to hold the blade better for more precise cuts. Hardware store hole saws are really made for cutting wood and have teeth made for that job.

Nonetheless, I had good success with the step drill.

I'm familiar with Greenlee punches and they do a good job, too, as long as you can easily get to both sides of the panel where you are putting the hole.

Bob...

11655. TN Repeaters??

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 03:52:49 UTC
From: Robert Dodson
Topic: 11655 Message: 11655

Does any one have an idea if there are any GMRS repeaters in TN preferably in the knoxville area? if so please advise me by email ems143@...

11656. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 08:55:25 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11656

In a message dated 7/13/06 11:57:36 AM, k4rjj@... writes:

> A mag mount scratches the paint
> everytime it's moved by an outside force (wind, limbs, parking decks,
> drive thrus) Then there is the water leaking down the coax into the
> door seal
>

Hi Bob,

I'm sure I don't doubt your statement here, but I live in an area in California where the weather can get rough and very mean. We get high winds above 50 MPH, heavy rains and downpours, and stupid construction workers that think that everyon drives cars and not trucks, and assumes that your SUV can fit in a Mall Garage.

But I have yet to see a single scratch on my roof from the mag mount, water leaking into my vehicle, or any other damage that is caused from what you describe above.

I've had discussions with others about mag mounts before in this group as well as in other groups, but in all the years that I've been in radio communications, I have never seen a magnet mount without a black plastic covering on the bottom to protect your vehicle from the scratching. No matter how old or new it may be. And my antennas never move, nor do I park in home or mall garages.

I'm not flaming you or upset, but saying that although your statement may be true, it may also not apply to others as well if it is done correctly and with proper care.

However, I do have watermarks. But they can be washed off when I get my vehicle washed at the same time. No worries on my part though.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11657. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 08:44:52 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11657

It's not the complaint of the antennas. They're great! It's the long coax run.

I also have a 1997 Ford Explorer, and it's a shared vehicle (not leased though), so I just can't drill holes in the top. No complaints on the GMRS, but I have a high rating on my CB/SSB, and recently re-checked the SWR on it... 3.2:1 !! So I'm guessing that it's either the coax or the long run.

Eventually, I won't have the truck anymore. Maybe I'll use it from time to time, but I'm looking at buying another vehicle by this Christmas for my uses, and the run will be done correctly this time.

Of course, if I told you what vehicle I'm going to get, you wouldn't believe me...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11658. Re: [GMRS] base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 22:19:00 UTC
From: Walters
Topic: 11642 Message: 11658

Hi All,

I recently bought a GMRS J-pole off eBay. Its the one made from ladder wire. It just arrived and I am working on the housing (a piece of PVC pipe) and I am going to put it up a tree. I'll report. Is there a way to post pics here?

Stan Walters
WQFD736
NIMS IS-100, 700
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, July 14, 2006 4:38 AM
Subject: Re: [GMRS] base ant

eBay

Good place to start...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.10.0/388 - Release Date: 7/13/2006

[Non-text portions of this message have been removed]

11659. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 22:30:25 UTC
From: Walters
Topic: 11601 Message: 11659

Hi,

I'll add my 2 cents here. I have used mag mounts before and not had water problems. I think the only draw back is that if you rarely or never dismount the antenna, you can get a fade spot that does show up and does not wash off. However, this only occurs with certain colors of paint and maybe the newer paints and finishes used today do not suffer as much. I cannot use a trunk lip mount because the leading edge of the liftgate on my Saturn pivots below the roof line.

Anyway, my solution is as follows. I drive a Saturn wagon. I could use a mag mount but I did not want to bring the coax in around the rear passenger doors which are used often (multiple in-outs each day. My lift gate is not used on a daily basis. I went to the hardware store and bought two galvanized L brakets used to join wood pieces in construction. I plan to anchor them to the lip of the roof where it turns down into the gap for the liftgate. I am going to then mount a 1/2 inch EMT (metal) pipe across the top with a screw/nut through the pipe and into the bracket on each side. This will give me a 38 inch wide 1/2 inch pipe across my roof line just forward of the liftgate. I can then mount as many mirror clamp mounts as will fit (within reason) and run the coax into the gap between the roof and liftgate and through or over the rubber gasket into the car.

OK, that's my plan. I'll take pics and post here if anyone wants to see the project.

Stan Walters
WQFD736
NIMS IS-100, 700
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, July 14, 2006 4:55 AM
Subject: Re: [GMRS] Drilling holes for permanent mounts

In a message dated 7/13/06 11:57:36 AM, k4rjj@... writes:

> A mag mount scratches the paint
> everytime it's moved by an outside force (wind, limbs, parking decks,
> drive thrus) Then there is the water leaking down the coax into the
> door seal
>

Hi Bob,

I'm sure I don't doubt your statement here, but I live in an area in California where the weather can get rough and very mean. We get high winds above 50 MPH, heavy rains and downpours, and stupid construction workers that think that everyon drives cars and not trucks, and assumes that your SUV can fit in a Mall Garage.

But I have yet to see a single scratch on my roof from the mag mount, water leaking into my vehicle, or any other damage that is caused from what you describe above.

I've had discussions with others about mag mounts before in this group as well as in other groups, but in all the years that I've been in radio communications, I have never seen a magnet mount without a black plastic covering on the bottom to protect your vehicle from the scratching. No matter how old or new it may be. And my antennas never move, nor do I park in home or mall garages.

I'm not flaming you or upset, but saying that although your statement may be true, it may also not apply to others as well if it is done correctly and with proper care.

However, I do have watermarks. But they can be washed off when I get my vehicle washed at the same time. No worries on my part though.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.10.0/388 - Release Date: 7/13/2006

[Non-text portions of this message have been removed]

11660. Re: [GMRS] TN Repeaters??

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 22:18:11 UTC
From: jeff daugherty
Topic: 11655 Message: 11660

Howdy, Memphis had one. I think on .500
but no one on it at all.....

Jeff

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, July 13, 2006 8:52 PM
Subject: [GMRS] TN Repeaters??

> Does any one have an idea if there are any GMRS repeaters in TN
> preferably in the knoxville area? if so please advise me by email
> ems143@...
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> Yahoo! Groups Links
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11661. Re: base ant

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-14 22:30:09 UTC
From: Ray_Vaughan_99
Topic: 11642 Message: 11661

Yes, you can post here:

http://ph.groups.yahoo.com/group/GMRS/photos

Ray, Moderator.

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi All,
>
> I recently bought a GMRS J-pole off eBay. Its the one made from
ladder wire. It just arrived and I am working on the housing (a piece
of PVC pipe) and I am going to put it up a tree. I'll report. Is
there a way to post pics here?
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> Stan Walters
> WQFD736
> NIMS IS-100, 700
> Shrewsbury PA
> abacuspc@...
> http://abacuspc.hypermart.net
> http://www.cafepress.com/sunscape
>
>
> ----- Original Message -----
> From: kvsp1160@...
> To: GMRS@yahoogroups.com
> Sent: Friday, July 14, 2006 4:38 AM
> Subject: Re: [GMRS] base ant
>
>
> eBay
>
> Good place to start...
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
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> [Non-text portions of this message have been removed]
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> No virus found in this incoming message.
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7/13/2006
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> [Non-text portions of this message have been removed]
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11662. GMRS Base Antennas and Coax

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-15 17:03:01 UTC
From: Craig
Topic: 11644 Message: 11662

Try LMR 400, it's not nearly as
expensive and works great!

Danny Harmon wrote:

>Thanks for the replies everyone.
>
>I think I'm going to have to stick with some kind of RG-8 coax. I
>doubt if I'll ever spend $800/100ft on feed line. That's a little out
>of my price range...and my interest range. But you never know, right?
>
>I may try one of the RS Discone antennas, though. Sounds cheap, which
>is right up my alley for this project.
>
>Thanks again,
>Danny Harmon
>Tampa
>
>
>
>

[Non-text portions of this message have been removed]

11663. Re: [GMRS] TN Repeaters??

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-18 00:13:34 UTC
From: Maire-Radios
Topic: 11655 Message: 11663

When I am at my home in Gatlinburg I have hit on in the distance but not sure with in was. Had a number of people talk on it. Sounded like a number of older of older people. Also there was an radio shop that had one set up, I will have to check my notes and will advise. The problem was it was Tennessee Two way but it got sold to a person in Knoxville and I don't know if he keep it up.

John

----- Original Message -----
From: "jeff daugherty" <jadaugh@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, July 14, 2006 6:18 PM
Subject: Re: [GMRS] TN Repeaters??

> Howdy, Memphis had one. I think on .500
> but no one on it at all.....
>
> Jeff
>
> ----- Original Message -----
> From: "Robert Dodson" <ems143@...>
> To: <GMRS@yahoogroups.com>
> Sent: Thursday, July 13, 2006 8:52 PM
> Subject: [GMRS] TN Repeaters??
>
>
>> Does any one have an idea if there are any GMRS repeaters in TN
>> preferably in the knoxville area? if so please advise me by email
>> ems143@...
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>> Yahoo! Groups Links
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> Yahoo! Groups Links
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11664. Re: [GMRS] Drilling holes for permanent mounts

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-18 00:27:20 UTC
From: kvsp1160@aol.com
Topic: 11601 Message: 11664

I think the confusion of the water problem is where the coax is coming into the vehicle via the rubber door seal, etc.

In every rubber door seal on most every vehicle on the market, there's always a space or gutter behind the rubber tubing next to where it attaches to the vehicle. I use this space to run the coax from the top of the vehicle to the bottom. Then I enter the vehicle and cross the tubing at the bottom of the vehicle and into the plastic door jam and under the carpet, etc or wherever you're running the coax to. This allows maximum protection from any weather exposure such as water, dust, dirt, and overwear which can produce hard rubber overtime to allow such substances inside.

If you need to remove the coax, just pull and it's gone. No tools needed or tape/glue to be removed. Very easy to install as well. Just a simple standard (#2 or #3) screwdriver to push the coax in between the rubber tubing. Very well hidden and very professional looking.

As for the rooftop, if you have a rack, run the coax on the backside of each rack channel up to your proposed mounting spot and use black electrical tape to seal it in place. Tape lasts for many months and is very cheap to replace.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

[Non-text portions of this message have been removed]

11665. Re: [GMRS]

Yahoo group: GMRS (2005 — 2007)
Date: 2006-06-29 03:49:23 UTC
From: Walters
Topic: 11665 Message: 11665

What exactly are you wanting to do? Do you want just an online group like this here one or are you talking a physical, local group of actual people who meet and do stuff?

Stan Walters
WQFD736
NIMS IS-100
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Robert Roscher
To: GMRS@yahoogroups.com
Sent: Saturday, June 24, 2006 2:01 PM
Subject: [GMRS]

hello....

does anyone know what it takes to start a gmes users group or a gmrs club?

does any one have a set of rules and regulations for their club that can be e-mailed to me off line?

thanks in advance for any help

Robert

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.9.3/374 - Release Date: 6/23/2006

[Non-text portions of this message have been removed]

11666. Re: [GMRS] Hello from Tampa, Florida

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-07 19:31:20 UTC
From: Walters
Topic: 11616 Message: 11666

Hi there,

Welcome. The 5 watt limit is for what is defined as a small base. (some one else correct me if I'm wrong). IF you plan on transmitting on the shared interstitial freqs (ie 462.5625 = FRS/GMRS 1 on a most bubble packs) then you have the 5 watt/20 foot limit. IF however you plan on using only the GMRS freqs (ie .550, .575, .600, .625, etc) including the 467.XXX repeater inputs, then your limit is 50W and a mast or tower is restricted by local ordinaces or FAA rules (200 feet in runway approaches, lighting requirements, etc.)

If you want to do both (small base 5W local and 50W DXIng), construct a mast or tower to whaterevr your local max is and just put another antenna further down the mast below the 20 foot limit and use an antenna switch or manually unplug and replug as needed.

I recently saw an interesting antenna on eBay. Its a J-pole made from some flexible material. The builder claims you can just hoist it up a tree and its darn near invisible. I might try it out.

Stan Walters
WQFD736
NIMS IS-100, 700
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Friday, July 07, 2006 7:21 AM
Subject: [GMRS] Hello from Tampa, Florida

Hi Everyone.
Just joining the group as a new GMRS licensee, WQFE480.

I've used GMRS/FRS continuously since the mid 90's starting out with the Motorola Talkabout 10 Channel, 2-Watt handhelds. (I bought 4 of those for 160 bucks each! Ouch!!) A number of my friends and I use GMRS for railfanning (Trainchasing) usually operating on Channel 4, 462.6375Mhz.

Now I've upgraded to Motorola CP-200's and am now testing the new BPR-40. Both are fabulous units. I realized I should license myself since I'm getting into bigger power.

I'm now shopping for a base unit, but before I buy anything I want to find out what the maximum ERP output is for GMRS fixed stations. The rules I've read say 5 watts, but I've also read posts from people who are running 25 and 30 watts.
Also, am I limited to a 20-foot antenna height? That's probably all I'll go anyway in consideration of my neighbors, but I would like to know the max anyway.

So, greetings from F-L-A. I'm looking forward to the information from this group.

Regards,
Danny Harmon
Tampa

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.9.9/382 - Release Date: 7/4/2006

[Non-text portions of this message have been removed]

11667. Very delayed POSTS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-20 17:56:17 UTC
From: Walters
Topic: 11667 Message: 11667

WOW, I finally got those messages I posted back on 6/28 and 7/7. Hows that for delay? Its like a simplex repeater, LOL

Stan Walters
WQFD736
NIMS IS-100, 700
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

[Non-text portions of this message have been removed]

11668. Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-23 20:10:21 UTC
From: m51f08
Topic: 11668 Message: 11668

Hello all,

Am getting back into GMRS, last time was 1995, anyway, anyone have suggestions for a base antenna, I was thinking of going with the usual groundplane or perhaps a J pole mounted on the chimney. Anyone have good experiences with a particular base antenna?

Also, anyone know of a GMRS repeater that can be used for non-emergency traffic in the Central New Jersey area? I have checked on the 'Net but I am sure there are more out there.

Thanks a lot for reading.

Mario, KAF5755

11669. Re: [GMRS] Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-24 14:48:37 UTC
From: David Proshek
Topic: 11668 Message: 11669

Mario...I use a UHF antenna tuned to the GMRS freqs...mounted on a 20' mast. I got it on ebay. It works great, as I am in a rural area of Florida using a Midland 30 watt unit. I get about 25 miles on a good day. No repeaters in my area though, and since I am in Florida, I could not help you about the repeaters in Central Jersey.

Dave
WQEI-828

David W Proshek
dwproshek1955@...

How low will we go? Check out Yahoo! Messenger□s low PC-to-Phone call rates.

[Non-text portions of this message have been removed]

11670. Re: Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-24 17:05:35 UTC
From: m51f08
Topic: 11668 Message: 11670

--- In GMRS@yahoogroups.com, David Proshek <dwproshek1955@...> wrote:
>
Dave:

Thanks very much, I am going the same route, all I need now is to figure out what antenna to use mobile. Seems like the best route again is to get a UHF antenna on ebay, there is a good variety this way. Thanks again,

Mario

> Mario...I use a UHF antenna tuned to the GMRS freqs...mounted on a 20' mast. I got it on ebay. It works great, as I am in a rural area of Florida using a Midland 30 watt unit. I get about 25 miles on a good day. No repeaters in my area though, and since I am in Florida, I could not help you about the repeaters in Central Jersey.
>
> Dave
> WQEI-828
>
>
> David W Proshek
> dwproshek1955@...
>
>
> ---
> How low will we go? Check out Yahoo! Messenger's low PC-to-Phone call rates.
>
> [Non-text portions of this message have been removed]
>

11671. Any Dallas/Ft Worth area repeaters or repeater co-ops?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-25 05:11:22 UTC
From: jayc_tx
Topic: 11671 Message: 11671

Considering GMRS for family use in the area if a repeater can be found.

Any active groups in the area?

Thanks!

Jay

11672. RE: [GMRS] Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-24 15:38:45 UTC
From: Adam Karsin
Topic: 11668 Message: 11672

Where in FL are you?

Adam

WQDS 265

Clearwater, FL

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of David Proshek
Sent: Monday, July 24, 2006 10:49
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Base antenna suggestions / open repeaters in NY-NJ area

Mario...I use a UHF antenna tuned to the GMRS freqs...mounted on a 20' mast. I got it on ebay. It works great, as I am in a rural area of Florida using a Midland 30 watt unit. I get about 25 miles on a good day. No repeaters in my area though, and since I am in Florida, I could not help you about the repeaters in Central Jersey.

Dave
WQEI-828

David W Proshek
dwproshek1955@ <mailto:dwproshek1955%40yahoo.com> yahoo.com

How low will we go? Check out Yahoo! Messenger's low PC-to-Phone call rates.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11673. Re: Any Dallas/Ft Worth area repeaters or repeater co-ops?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-25 23:10:15 UTC
From: Don E Manlove
Topic: 11671 Message: 11673

--- In GMRS@yahoogroups.com, "jayc_tx" <ke5fdo@...> wrote:
>
> Considering GMRS for family use in the area if a repeater can be
found.
>
> Any active groups in the area?
>
> Thanks!
>
> Jay
>
You will need to contact the Dallas County REACT team. They have 3
or 4 systems there...

Go to WWW.REACTINTL.org

And look up team in Texas

Good luck

Don E Manlove
WQDN 775
Director Region 2
REACT INTERNATIONAL, Inc.
CHESTER, VA
804/439-3017

11674. Re: [GMRS] Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 02:49:10 UTC
From: kvsp1160@aol.com
Topic: 11668 Message: 11674

Hi Mario,

Sorry for the late reply. Out here in California, we've had an Electrical Stage 2 Alert, and several blackouts. So our power has been out for the past few days.

For many mobile antennas on GMRS, eBay is one of the ways to go. That's where I bought mine. Also you could try www.rkleef.com as he is a great guy and a reliable source to go by.

It's getting hotter here (over 100+) so I have to make it short today...

73 to all,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA

_____
Check out AOL.com today. Breaking news, video search, pictures, email and IM. All on demand. Always Free.

[Non-text portions of this message have been removed]

11675. Re: Base antenna suggestions / open repeaters in NY-NJ area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 14:26:15 UTC
From: m51f08
Topic: 11668 Message: 11675

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>++

Thanks for the info Ryan. Yes, ebay is definitely the way to go.
Now it's just what to decide on. Also, FYI, there is a company
called Lakeview antennas that make all kinds of different mounts,
license plate mounts, trailer hitch mounts. They have plenty to
choose from.

Sorry to hear about you blackouts, hope all changes for the better.

Sincerely,

Mario

++
> Hi Mario,
>
> Sorry for the late reply. Out here in California, we've had an
Electrical Stage 2 Alert, and several blackouts. So our power has
been out for the past few days.
>
> For many mobile antennas on GMRS, eBay is one of the ways to go.
That's where I bought mine. Also you could try www.rkleef.com as he
is a great guy and a reliable source to go by.
>
> It's getting hotter here (over 100+) so I have to make it short
today...
>
> 73 to all,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
>

> Check out AOL.com today. Breaking news, video search, pictures,
email and IM. All on demand. Always Free.
>
>
> [Non-text portions of this message have been removed]
>

11676. Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 19:39:23 UTC
From: beateatit
Topic: 11676 Message: 11676

Heard a continuous carrier, two voices, one stronger than the other, and at the end of the conversation, a data burst and carrier drop.

Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS freqs?

11677. Re: [GMRS] Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 22:06:23 UTC
From: David Proshek
Topic: 11676 Message: 11677

IT IS A HARMONIC FROM SOMEONE VERY CLOSE TO YOU THAT HAS A CORDLESS PHONE. I HAVE ONE IN THE HOUSE BEHIND MINE. SHE IS ON THAT DAMN PHONE FROM 7PM TO MIDNIGHT OR LATER EVERY NIGHT.

David W Proshek
dwproshek1955@...

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

11678. Re: [GMRS] Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 20:28:23 UTC
From: Ronny Julian
Topic: 11676 Message: 11678

Was the conversation full duplex? If not it could be someone using a phone patch (illegally as I understand).

beateatit wrote:

> Heard a continuous carrier, two voices, one stronger than the other,
> and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out
> there that uses GMRS
> freqs?
>
>

11679. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-26 23:17:19 UTC
From: Ray_Vaughan_99
Topic: 11676 Message: 11679

A few years ago there were many 'for export only' high power wireless phones on the market that used 400 MHz channels. Of course they were totally against FCC rules, and they should have never been installed in the US, but you know how that goes.

Just to rule out anything local, how wide of an area do you hear it in? If you lose it a block away, then you might have a spur or harmonic of something legal. Otherwise, it's an illegal high power wireless phone.

--- In GMRS@yahoogroups.com, "beateatit" <findecano@...> wrote:
>
> Heard a continuous carrier, two voices, one stronger than the other, and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS
> freqs?
>

11680. Re: [GMRS] Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-27 00:03:46 UTC
From: Mr. Ed
Topic: 11676 Message: 11680

Was it definitely a telephone type conversation?

I've got a couple of radios that when set to receive GMRS frequencies will pick up a fast-food drive through system on a distant frequency quite clearly.

I occasionally very clearly hear what sounds like cordless phones when my scanner is programmed to an 800 mhz frequency licensed to my state. They are very low power but come in very clear when I'm nearby. I've speculated it may be one of those wireless phone jack thingies but I've never researched it to see if it's possible.

Mr. Ed

beateatit wrote:
> Heard a continuous carrier, two voices, one stronger than the other, and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS
> freqs?
>
>

11681. Using LMR UHF for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-28 05:39:23 UTC
From: Steve Smythe
Topic: 11681 Message: 11681

So help me out here. If you're serious about GMRS, and you want mobile and base capabilities, can you use LMR UHF equipment?

I've been looking around, and seen that Motorola, Kenwood, and ICOM all have UHF radios in the 450-490 MHz range. Is it really that simple to get these mobile rigs, program them with GMRS frequencies, and away you go?

I really haven't found good pages that talk about mobile and base units. I've seen folks like the Kenwood 3140 UHF portable for daily carry radios.

Out here in Reno, we don't have any GMRS repeaters, and I'm looking into what it's going to take to get some neighborhood FRS and GMRS infrastructure together. I'm also a licensed HAM, and am working on developing a local CERT program in my neighborhood.

Thoughts? Experiences with this kind of work with GMRS? Links to sites with this information?

Thanks for your assistance,

Steve Smythe

Reno, NV

GMRS: WQEC435

ARS: KE7HLS

[Non-text portions of this message have been removed]

11682. Regency RMU 45N 45Watt UHF Mobile for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-27 20:58:04 UTC
From: w9nessar
Topic: 11682 Message: 11682

Hello To All,I have for sale a Regency RMU 45N 45 Watt UHF mobile,Radio works well and has 48Channels,The radio has the orginal owners manual and the mobile mike,I am also including the extra base mike with the radio.I am asking $125.00 for the radio,Please e-mail me at this yahoo group and I will e-mail back,This would make a great GMRS mobile or a GMRS base.Thank You,Tim DeLong Yahoo group member.You may also feel free to call me at home 317-299-0307 anytime from 1:30-9:00 PM EST Mon-Fri, Sat and Sunday 10AM-9:00PM

11683. Maxon SM-4450 UHF Mobiles for sale (New)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-27 21:06:09 UTC
From: w9nessar
Topic: 10488 Message: 11683

Hello, I have a Maxon SM-4450 16 channel 45 watt mobile for sale with the owners manual, Box,Also includes the mobile mike and I also have a additional base mike that goes with the radio,This radio would make a excellent GMRS mobile or GMRS Base,Radio is set up for GMRS.The radio is in mint condition and looks like it just came out of the box,I am asking $175.00 or best offer, I can be contacted by e-mail thru the yahoo group or I may be called at 317-299-0307 Mon-Fri from 1:30-9:00PM Sat and Sunday 10AM-9:00PM Thank You,Tim DeLong Yahoo group member...

11684. Re: [GMRS] Maxon SM-4450 UHF Mobiles for sale (New)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-28 19:15:04 UTC
From: GaryErrol@comcast.net
Topic: 10488 Message: 11684

Tim;

What a small world we live in. I'm Unit 93, Circle City REACT! Errr, no I don't need a radio, sorry !

---------- Original message ----------
From: "w9nessar" <W9NES@...>

> Hello, I have a Maxon SM-4450 16 channel 45 watt mobile for sale with
> the owners manual, Box,Also includes the mobile mike and I also have a
> additional base mike that goes with the radio,This radio would make a
> excellent GMRS mobile or GMRS Base,Radio is set up for GMRS.The radio
> is in mint condition and looks like it just came out of the box,I am
> asking $175.00 or best offer, I can be contacted by e-mail thru the
> yahoo group or I may be called at 317-299-0307 Mon-Fri from 1:30-
> 9:00PM Sat and Sunday 10AM-9:00PM Thank You,Tim DeLong Yahoo group
> member...
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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

11685. Re: [GMRS] Using LMR UHF for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-29 00:29:57 UTC
From: kvsp1160@aol.com
Topic: 11681 Message: 11685

In a message dated 7/28/06 8:47:05 AM, steve@... writes:

> >> So help me out here. If you're serious about GMRS, and you want mobile
> and
> >> base capabilities, can you use LMR UHF equipment?
>
> Technically yes, but it must be part 95 accepted. Most are.
>
> >> I've been looking around, and seen that Motorola, Kenwood, and ICOM all
> have
> >> UHF radios in the 450-490 MHz range. Is it really that simple to get
> these
> >> mobile rigs, program them with GMRS frequencies, and away you go?
>
> Most have either radios that are programmed via computer software. Or for
> the older models, crystals or modules that you have to plug in/out. There are
> few also that can be programmed via the front panels. Depending upon what
> radio and model you get and what you need for your system.
>
> >> I really haven't found good pages that talk about mobile and base units.
> >> I've seen folks like the Kenwood 3140 UHF portable for daily carry
> radios.
>
> Most do use HT's and some mobile units, but as for base or station radios,
> they are hard to come by. The Audiovox Base station does not count. The
> wattage on there is so low, I wouldn't even consider it to be a GMRS base to begin
> with. But if you want to build a repeater, then try the old GE Mastr II
> radios, both base and mobile. They can handle some excellent power and service,
> and will give you what you need. Also great as a standalone base radio.
>
> >> Out here in Reno, we don't have any GMRS repeaters, and I'm looking into
> >> what it's going to take to get some neighborhood FRS and GMRS
> infrastructure
> >> together. I'm also a licensed HAM, and am working on developing a local
> >> CERT program in my neighborhood.
>
> Building a repeater system is easy, especially in the desert where you're
> at. All you need are some simple parts: Radio (Exciter/RX), Duplexer, Antenna,
> Coax, Tower, and Controller (CWID, tones, etc.). Most all of these can be
> found on eBay for a low cost. As for putting them together, since you're a ham,
> it should be easy. But if you do need help, all you have to do is ask.
>
> >> Thoughts? Experiences with this kind of work with GMRS? Links to sites
> >> with this information?
>

>
Well, I own a repeater coordination network. It's been sucessful so far. I also own a repeater system as well as three commercial GMRS HT's and a mobile radio. All have served me well. You might want to try a search on Google for your query and plan to spend a few hours on the web. That's the only way to learn about this kind of stuff. There's also the gmrsrepeater group on Yahoo for more info on repeater systems.

If you ever need anything or have any questions, please feel free to ask myself or the group. We're always here to help.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet

[Non-text portions of this message have been removed]

11686. Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-31 17:11:10 UTC
From: m51f08
Topic: 11686 Message: 11686

Hello all,

I have been out of GMRS for about a decade, and back then used Motorola radios that had to be programmed by the dealer. Initially it was free, but then it was $25 per radio to reprogram.

Now I am getting back into GMRS and notice that some of the radios are owner programmable, using a PC. Has anyone done this, and what was required besides a cable and the programming software?

Thanks.

Mario, KAF5755

11687. Regency RMU-45N UHF Mobile 48 channels

Yahoo group: GMRS (2005 — 2007)
Date: 2006-07-30 13:41:44 UTC
From: w9nessar
Topic: 11687 Message: 11687

I have the above radio which would be great for GMRS base or mobile use,Radio is in working condition and has been bench checked putting out 45 Watts,I have lowered my price to $100.00,Radio is worth more than that with the base mike that was extra from Relm.This a a excellent radio but I do not have room for it,I may be contacted at W9nes@... or at home 317-299-0307 Mon-Fri 1:30-9:00PM Sat and Sunday 10AM-9PM EDT. Thank You,Tim DeLong,GMRS yahoogroups member.

11688. Re: Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-01 05:12:27 UTC
From: ka1jfy
Topic: 11686 Message: 11688

Really depends on WHICH LMR radios you're going to use.
Some have reasonable software costs, and some [like /\/\] charge all
outdoors for theirs.

You were lucky to have had your radios programmed for free. You must
have bought the radio(s) from the dealer, or you were otherwise a
good customer.

What radios are you looking at, and what part of the country are you
in? There are some on this [and radio programming] list(s) that
might be willing to help a guy out.

Walter, WPXP269
Motorola Syntor X9000's, and GE MPA's
Valley of the Sun, AZ

--- In GMRS@yahoogroups.com, "m51f08" <m51f08@...> wrote:
>
> Hello all,
>
> I have been out of GMRS for about a decade, and back then used
Motorola
> radios that had to be programmed by the dealer. Initially it was
free,
> but then it was $25 per radio to reprogram.
>
> Now I am getting back into GMRS and notice that some of the radios
are
> owner programmable, using a PC. Has anyone done this, and what
was
> required besides a cable and the programming software?
>
> Thanks.
>
> Mario, KAF5755
>

11689. Maxon 210 + 3

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-03 16:37:05 UTC
From: m51f08
Topic: 9923 Message: 11689

Hello all,

Looking for one Maxon 210 + 3 handheld radio, must have battery, manual (copy ok), antenna, belt clip, and be in excellent working condition. Reasonably priced please. Thanks for reading, email at m51f08@yahoo.com

11690. Re: Why didn't this work? Stupid repeater experiment?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 02:10:05 UTC
From: Stanton Walters
Topic: 10717 Message: 11690

This is a little old, but I found this thread while surfing for something else. This link might be useful. A Amatuer radio operator wrote a little Simplex repeater program (freeware, check it out) Gabriel RIVAT, F6DQM has a website with a number of interetsting programs including this one.

http://rivat.chez-alice.fr/software.htm

Download simplex.exe. I have it but have not actually hooked it up yet. You are supposed to be able to use VOX mode but you can set the PC up as a simplex (store and forward) repeater using any radio you can wire up.

Interesting

Stan
WQFD736

--- In GMRS@yahoogroups.com, "Steve Smythe" <steve@...> wrote:
>
> Okay. I have 4 simplex GMRS radios (Midland LXT435). For grins, I thought,
> "hey, I wonder if you can make a simple repeater with two radios in VOX mode
> on different channels."
>
>
>
> So here's what I did.
>
>
>
> Radio A (person) on channel 1 (462.5625 MHz)
>
> Radio B (repeater) on channel 1 (462.5625 MHz) VOX mode
>
> Radio C (repeater) on channel 22 (462.7250 MHz) VOX mode
>
> Radio D (person) on channel 22 (462.7250 MHz)
>
>
>
> I put B and C about 4 inches apart from each other in one room of my house.
>
> I took A and D into another room and keyed A and got feedback from

D.
>
>
>
> What did I do wrong? Do I need to use cables between the MICs and
EARs of B
> and C?
>
>
>
> B EAR plugs into C MIC
>
> B MIC plugs into C EAR
>
>
>
> Isn't this a very simple representation of a repeater? Do the
frequencies
> need to be farther apart?
>
>
>
> Thanks for your helping me understand.
>
>
>
> 73,
>
>
>
> Steve WQEC435
>
> Reno, NV
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

11691. Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 14:17:22 UTC
From: Danny Harmon
Topic: 11691 Message: 11691

I have already asked part of this question, and been answered. But what's the benefit of incurring the expense of putting up a repeater other than as a public service ?
I know there are groups who want to create "REACT" style networks, but beyond that , for those of us who just want to communicate with people in our group, what the value of a repeater?

Thanks,

Danny Harmon
Tampa

11692. Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 22:11:14 UTC
From: m51f08
Topic: 11691 Message: 11692

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>

++

Hi Danny,

One of the main advantages of a repeater is that it increases the distance you can communicate compared to simplex, which has limited range. The repeater antenna is usually located at a much higner elevation, and retransmits at a higher power. Also, a handheld with a watt or so may be able to access the repeater and result in much greater communication distance.

Just my take on this, hope it helps.

Mario

++
> I have already asked part of this question, and been answered. But what's the benefit of
> incurring the expense of putting up a repeater other than as a public service ?
> I know there are groups who want to create "REACT" style networks, but beyond that , for
> those of us who just want to communicate with people in our group, what the value of a
> repeater?
>
> Thanks,
>
> Danny Harmon
> Tampa
>

11693. Re: Spam:*********, [GMRS] Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 14:49:07 UTC
From: Eric Vey
Topic: 11691 Message: 11693

Danny Harmon wrote:

>But what's the benefit of incurring the expense of putting up a repeater

>for those of us who just want to communicate with people in our group,
what the value of a
repeater?

One word: Range.

[Non-text portions of this message have been removed]

11694. Re: [GMRS] Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 15:18:14 UTC
From: Walters
Topic: 11691 Message: 11694

Hi Danny,

I am also new at this and the learning curve can be pretty steep. If you have power and proximity, then you probably don't care about a repeater. What I mean is, if your group is within direct contact range by virtue of the fact that you are either physically close enough and/or everyone has more than enough power to go the distnace, you are right, why add a repeater.

Here is a link to a true but funny story of one person building a GMRS system.

http://www.gmrsweb.com/gmrsrpt071800.html

I live in southern PA. The geography is rolling hills, very lush, lots of wooded area. The other people I want to talk to are at least 20 miles away as the crow flys and there are these ever rolling hills between us. With a 5 watt HT and a hi-gain yagi we can get about 10 miles in some directions (wheer no hills obstruct) but less if we run into a hill. SO, I want to (but haven't yet, $$$ as you know) put a repeater in my system (or better yet signup or get permission to use someone elses) as close to the highest point in my terrain. The repeater will create a "cell" of coverage if you will which will extend to all line of sight points with in area. Then my range can expand to 20 miles, 10 to the repeater and 10 more away from the repeater.

I am sure that some others who opertae repeaters can speak to their speific uses. It is true that you are not allowed to "make" money but groups of people can "share" the cost of running a repeater as loing as know one is "profitting" by it according to FCC rules for GMRS. I don't know everyone's names and call signs yet but I know that the gentleman who runs/coordinates/owns Bay Area Repeater ? in San Fransico is on this group. He would be one who can speak on actual experience and the whys and why nots of repeater use.

Stan Walters
WQFD736
NIMS IS-100, 700
Shrewsbury PA
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Friday, August 04, 2006 10:17 AM
Subject: [GMRS] Purpose of Repeater Network?

I have already asked part of this question, and been answered. But what's the benefit of incurring the expense of putting up a repeater other than as a public service ?
I know there are groups who want to create "REACT" style networks, but beyond that , for those of us who just want to communicate with people in our group, what the value of a

repeater?

Thanks,

Danny Harmon
Tampa

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.394 / Virus Database: 268.10.5/407 - Release Date: 8/3/2006

[Non-text portions of this message have been removed]

11695. Re: [GMRS] Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-05 13:14:03 UTC
From: Ty Logan
Topic: 11691 Message: 11695

Danny Harmon wrote:
<snip>... "but beyond that , for those of us who just want to communicate with people in our group, what the value of a repeater?"

Danny, there are probably several answers to your question, but I think the most basic answer would be this one; to achieve wide area hand-held to hand-held coverage.

If your happy with your existing "communications foot print" utilizing the equipment that you currently have, then perhaps a repeater is not in your "list of needs", but if you need more coverage then a repeater may help you achieve that goal.

Ty Logan
scaner_dude

11696. Fw: For Sale Kenwood TK820R repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-05 12:38:05 UTC
From: Ty Logan
Topic: 11696 Message: 11696

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "andyyrsi" <andyyrsi@...>
Date: Fri, 04 Aug 2006 13:11:58 -0000
Subject: For Sale Kenwood TK820R repeater

a used working tk820r repeater, 450 range, no duplexer. sold as is,
but guaranteed to work. we will test it and program before shipping.
asking 400.00 plus ups. email or call 330-793-7190

****

11697. Re: [GMRS] Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 16:26:31 UTC
From: kvsp1160@aol.com
Topic: 11691 Message: 11697

Hi Danny,

It's not like you have to put one up or are forced to do so... Especially if you don't have the resources, funds, and place to put one up in the first place. But since you asked, I'm going to rattle off a list of what a repeater is good for besides using it with REACT teams...

- Distance
- Knowledge of building a system
- Learning more about communication needs
- Meeting new people
- Helping and/or assisting others in times of need
- Filling in gaps where cellphones can't reach or can't be used
- Being sucessful in the GMRS community
- Enjoyment of owning a system
- Watching your ego expand...
- Have something in common with other repeater owners
- Because you can!

Don't know what else to say. There's plenty more I could say to you on why you should have one, or belong to a group who uses one, but if it's not right for you, then don't pursue it and don't worry about it. If you want more out of radio communication than what GMRS offers, then I suggest to go out and get your ARS license. They offer day classes that guarantee you to pass the same day along with your new license. Then you can explore the world of radio beyond UHF and 50 watts.

Also, no real incurring expense, unless you consider the land/building that your repeater is on an expense (rental, lease, etc). If you manage your system correctly, in time it will pay out even. Ready built systems are expensive. But as I mentioned above, if you put some learning and time into it, the overall process and equipment is really cheap.

There's a purpose for everything. You just have to find yours.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11698. Re: [GMRS] Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-04 22:08:36 UTC
From: Bob Burns K4RXR
Topic: 11691 Message: 11698

At 10:17 AM 8/4/2006, Danny Harmon wrote:
>But what's the benefit of incurring the expense of putting up a
>repeater other than as a public service ?

In general, the benefit of a repeater is that it extends the range of mobile stations.

Let's say you are in your mobile, talking on a 35 watt mobile radio using a 5dB gain antenna mounted on your vehicle. Let's further say that I am using a 5 watt handheld with its rubber duck antenna. Neither of us is very far off the ground. The distance over which we can talk using simplex communications is limited primarily by the height of our antennas.

Now, let's say we use a repeater instead. This repeater has an antenna that's mounted at 200 feet on a tower somewhere between us. Because either of us only has to get our signal to the repeater, the height of the repeater's antenna becomes a greater factor. If both you and the repeater were the same distance from me, the repeater would hear me over a much greater range, because of its high-mounted antenna, than you would. And the same is true for you...you only have to get your signal to the repeater, not to me.

As for the expense, that's a big concern for the repeater owner. He has to pay for space on the tower and electricity to run the repeater in addition to purchasing and maintaining the repeater equipment. Some repeater operators try to recoup their expenses by charging a user's fee to access the repeater. Some repeaters are owned by clubs and the club dues go to repeater expenses.

Hopefully, this answers your questions.

Bob... WQEX586

11699. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-06 16:56:13 UTC
From: kb8fu
Topic: 11676 Message: 11699

Just because telephone interconnects aren't legal on GMRS doesn't mean that they don't happen.

A downtown Cleveland hotel operates an unlicensed repeater on 462.650 MHz. This repeater has an equally unauthorized telephone interconnect that is used for both incoming and outgoing calls.

--- In GMRS@yahoogroups.com, "beateatit" <findecano@...> wrote:
>
> Heard a continuous carrier, two voices, one stronger than the other, and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS
> freqs?
>

11700. Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-07 01:45:23 UTC
From: WPUF920@aol.com
Topic: 11691 Message: 11700

There are 3 things you need for a successful repeater... Height, Height and Height.... The Higher the repeater antenna is, the better the coverage.... Here is a little story...

Back in the late 90's, i had the opportunity to put a repeater up on a 62 story building in NYC... The repeater was a old Kenwood desktop repeater with 15 watts out of the duplexer... We put a 10db gain antenna on the roof and ran 30' of 9913 cable... I was talking clearly on a portable from 60 miles to the east to a person in New Jersey 50 miles west of NYC....

So that makes the coverage approximately 120 mile radius of NYC.. and that's with just 15 watts...

so when the lights go out, and the cell service drains down to nothing, you still have something to talk to Da Wife or Da kids or friends and neighbors....

Ray
WPUF920
www.wpuf920.com (http://members.aol.com/linyham/radio/n2zem.htm)

[Non-text portions of this message have been removed]

11701. Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-07 01:53:13 UTC
From: Ray
Topic: 11691 Message: 11701

There are 3 things you need for a successful repeater... Height, Height and Height.... The Higher the repeater antenna is, the better the coverage.... Here is a little story...

Back in the late 90's, i had the opportunity to put a repeater up on a 62 story building in NYC... The repeater was a old Kenwood desktop repeater with 15 watts out of the duplexer... We put a 10db gain antenna on the roof and ran 30' of 9913 cable... I was talking clearly on a portable from 60 miles to the east to a person in New Jersey 50 miles west of NYC....

So that makes the coverage approximately 120 mile radius of NYC.. and that's with just 15 watts...

so when the lights go out, and the cell service drains down to nothing, you still have something to talk to Da Wife or Da kids or friends and neighbors....

Ray
www.wpuf920.com

11702. Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-07 12:15:16 UTC
From: Danny Harmon
Topic: 11691 Message: 11702

This is an excellent answer, Ryan. It touches on many points I hadn't thought of. However, my primary purose for using GMRS is ulilitarian. I want easy communication between me and my group when we're on outings.
I've thought about getting a ham license, but it really wouldn't suit my needs, where GMRS does, especially with the higher power available to licensed stations.

Thanks again,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Hi Danny,
>
> It's not like you have to put one up or are forced to do so... Especially if
> you don't have the resources, funds, and place to put one up in the first
> place. But since you asked, I'm going to rattle off a list of what a repeater is
> good for besides using it with REACT teams...
>
> - Distance
> - Knowledge of building a system
> - Learning more about communication needs
> - Meeting new people
> - Helping and/or assisting others in times of need
> - Filling in gaps where cellphones can't reach or can't be used
> - Being sucessful in the GMRS community
> - Enjoyment of owning a system
> - Watching your ego expand...
> - Have something in common with other repeater owners
> - Because you can!
>
> Don't know what else to say. There's plenty more I could say to you on why
> you should have one, or belong to a group who uses one, but if it's not right
> for you, then don't pursue it and don't worry about it. If you want more out of
> radio communication than what GMRS offers, then I suggest to go out and get
> your ARS license. They offer day classes that guarantee you to

pass the same day
> along with your new license. Then you can explore the world of
radio beyond
> UHF and 50 watts.
>
> Also, no real incurring expense, unless you consider the
land/building that
> your repeater is on an expense (rental, lease, etc). If you manage
your system
> correctly, in time it will pay out even. Ready built systems are
expensive.
> But as I mentioned above, if you put some learning and time into
it, the overall
> process and equipment is really cheap.
>
> There's a purpose for everything. You just have to find yours.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

11703. Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-07 12:02:18 UTC
From: Danny Harmon
Topic: 11691 Message: 11703

Thanks to all who replied to my question.
I think Ty's answer hits it right on the head. I really have no use for a repeater network because my communications needs are mostly between my base and mobile, or close-proximity HT's.
I've cranked up my GM300's to 25 watts and so far, so good.

Thanks again,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ty Logan <scaner_dude@...> wrote:
>
> Danny Harmon wrote:
> <snip>... "but beyond that , for those of us who just want to communicate
> with people in our group, what the value of a repeater?"
>
> Danny, there are probably several answers to your question, but I think
> the most basic answer would be this one; to achieve wide area hand-held
> to hand-held coverage.
>
> If your happy with your existing "communications foot print" utilizing
> the equipment that you currently have, then perhaps a repeater is not in
> your "list of needs", but if you need more coverage then a repeater may
> help you achieve that goal.
>
>
> Ty Logan
> scaner_dude
>

11704. Re: [GMRS] Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-07 23:41:53 UTC
From: kvsp1160@aol.com
Topic: 11691 Message: 11704

Danny,

No where in the FCC Part 95 rules does it say that you cannot operate a handheld radio on 50 watts (maximum wattage). So why not skip the repeater, buy a couple of commercial LMRS HT's and increase the wattage. Or buy a couple of LMRS mobiles, increase the wattage, and use gain antenna's. Or use your current HT's (assuming you don't have bubblepacks) and add high gain mobile antennas onto them. Also works great and adds extra miles to them. (example: 4w + 6dB gain antenna = over 6 miles...simplex)

It seems to me that you don't have the funds and resources to buy a repeater system, or even to carry around one... Ever thought of building an inexpensive portable repeater system? Very simple to do. And can be under $100!

There are alot of ideas and resources that you can use to achieve what you want. You just need to know what to look for and how to use them.

If you ever need any help or have any questions, please don't hesitate to ask me. I'm always ready to lend a hand. And if you're local, I'll be happy to drive over to assist.

73,
Ryan Seregow
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11705. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 01:22:32 UTC
From: beateatit
Topic: 11676 Message: 11705

--- In GMRS@yahoogroups.com, David Proshek <dwproshek1955@...> wrote:
>
> IT IS A HARMONIC FROM SOMEONE VERY CLOSE TO YOU THAT HAS A CORDLESS PHONE. I HAVE ONE IN THE HOUSE BEHIND MINE. SHE IS ON THAT DAMN PHONE FROM 7PM TO MIDNIGHT OR LATER EVERY NIGHT.
>
>
> David W Proshek
> dwproshek1955@...
>
>

Nice battery capacity.

11706. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 01:28:40 UTC
From: beateatit
Topic: 11676 Message: 11706

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> A few years ago there were many 'for export only' high power wireless
> phones on the market that used 400 MHz channels. Of course they were
> totally against FCC rules, and they should have never been installed
> in the US, but you know how that goes.
>
> Just to rule out anything local, how wide of an area do you hear it
> in? If you lose it a block away, then you might have a spur or
> harmonic of something legal. Otherwise, it's an illegal high power
> wireless phone.
>
> --- In GMRS@yahoogroups.com, "beateatit" <findecano@> wrote:
> >
> > Heard a continuous carrier, two voices, one stronger than the other,
> and at the end of the
> > conversation, a data burst and carrier drop.
> >
> > Is this a harmonic or image, or is there really a cordless phone out
> there that uses GMRS
> > freqs?
> >
>

It's actually not showing any signal bars on the radio and flutters away even though my antenna is fixed and at ground level. The more times I hear it, the more I recognize the voice as one of the people that live in this complex. Which makes the legal/ethical issues of listening to cordless phone interference that much worse.

11707. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 01:32:09 UTC
From: beateatit
Topic: 11676 Message: 11707

--- In GMRS@yahoogroups.com, "kb8fu" <kb8fu@...> wrote:
>
> Just because telephone interconnects aren't legal on GMRS doesn't mean
> that they don't happen.
>
> A downtown Cleveland hotel operates an unlicensed repeater on 462.650
> MHz. This repeater has an equally unauthorized telephone interconnect
> that is used for both incoming and outgoing calls.
>
> --- In GMRS@yahoogroups.com, "beateatit" <findecano@> wrote:
> >
> > Heard a continuous carrier, two voices, one stronger than the other,
> and at the end of the
> > conversation, a data burst and carrier drop.
> >
> > Is this a harmonic or image, or is there really a cordless phone out
> there that uses GMRS
> > freqs?
> >
>

What do you hear as far as them controlling it? DTMF or some other non-voice tones?

11708. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 01:25:19 UTC
From: beateatit
Topic: 11676 Message: 11708

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
>
> Was the conversation full duplex? If not it could be someone using a
> phone patch (illegally as I understand).
>
>
> beateatit wrote:
>
> > Heard a continuous carrier, two voices, one stronger than the other,
> > and at the end of the
> > conversation, a data burst and carrier drop.
> >
> > Is this a harmonic or image, or is there really a cordless phone out
> > there that uses GMRS
> > freqs?
> >
> >
>

Yeah, but I operate autopatches and none have operated without DTMF control (which this recurring interference has never included).

11709. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 01:30:23 UTC
From: beateatit
Topic: 11676 Message: 11709

--- In GMRS@yahoogroups.com, "Mr. Ed" <edward.wilson@...> wrote:
>
> Was it definitely a telephone type conversation?
>
> I've got a couple of radios that when set to receive GMRS frequencies
> will pick up a fast-food drive through system on a distant frequency
> quite clearly.
>
> I occasionally very clearly hear what sounds like cordless phones when
> my scanner is programmed to an 800 mhz frequency licensed to my state.
> They are very low power but come in very clear when I'm nearby. I've
> speculated it may be one of those wireless phone jack thingies but I've
> never researched it to see if it's possible.
>
>
> Mr. Ed
>
>
>
> beateatit wrote:
> > Heard a continuous carrier, two voices, one stronger than the other, and at the end of
the
> > conversation, a data burst and carrier drop.
> >
> > Is this a harmonic or image, or is there really a cordless phone out there that uses
GMRS
> > freqs?
> >
> >
>

Definitely telephone. Just weird to hear it on bands other than VHF-low or 900 (listen to my own cordless there).

11710. Re: Purpose of Repeater Network? / Power levels

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 08:08:40 UTC
From: Joe
Topic: 11691 Message: 11710

Just a quick point of order: you mention in a following post "cranking up (to)..25W." Depending upon the band, etc. ham radio licensees can use up to 1500W of power, though I dare say most find that overkill.

Regards,

Joe
N2LJD
WQFE734
Greenwood Lake, NY

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
<snip>
> I've thought about getting a ham license, but it really wouldn't
> suit my needs, where GMRS does, especially with the higher power
> available to licensed stations.
>
> Thanks again,
> Danny Harmon
> Tampa
<snip>

11711. Re: [GMRS] Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 14:30:40 UTC
From: Blake Bowers
Topic: 11691 Message: 11711

50 watt handhelds? Imagine the brain frying....

That explains a lot though.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, August 07, 2006 6:41 PM
Subject: Re: [GMRS] Re: Purpose of Repeater Network?

> Danny,
>
> No where in the FCC Part 95 rules does it say that you cannot operate a
> handheld radio on 50 watts (maximum wattage). So why not skip the
> repeater, buy a
> couple of commercial LMRS HT's and increase the wattage. Or buy a couple
> of

11712. Re: [GMRS] Re: Purpose of Repeater Network?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 18:32:45 UTC
From: kvsp1160@aol.com
Topic: 11691 Message: 11712

In a message dated 8/8/06 7:49:08 AM, bbowers@... writes:

> 50 watt handhelds? Imagine the brain frying....
>
> That explains a lot though.
>

Hypothetically of course, but it could be done... for both parts. =c)

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11713. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-08 18:53:27 UTC
From: kvsp1160@aol.com
Topic: 11676 Message: 11713

A thought that maybe we could include all of the messages together next time...

As for the phone issue, many old and new cordless phones have a way of changing their internal frequency so that it doesn't intrefere with another phone system (or in this case, a radio system). Sometimes, even though they may not be on the frequency that you hear, signals can run astray and cause interferrence with other receivers (note Part 15 labels on all electrical devices...). So maybe alert the neighbor of this issue and ask him to change the frequency of his phoneset. And because you are voluntarily not letting him know about this issue and still listening in on their private conversations, it then becomes illegal and a matter between parties of yourself and those on the other end of the line as well.

And as for the hotel using a "GMRS repeater frequency" with phone patch... recall back when licenses used to be grandfathered and businesses had the right to use these frequencies without always using their callsign. However, the phone patch is illegal and a radio shop (as some do) probably set them up saying that it was okay to do this. The hotel (let's assume...) probably doesn't know right from wrong when it comes down to this. Since those of you who are licensed for GMRS (physically hold a license), live near that hotel, and can maturally discuss this issue with the manager or owner, the problem(s) can become quickly resolved. They can move to a business band, or if they do in fact still have their grandfathered license, then immediately stop the use of phoe patch on the frequency. Also let them know that they can use phone patch on business bands as well, and that the equipment is readily available through an authorized dealer.

I've worked with several groups here in the area that have notified hotels of their use with radios on GMRS frequencies. And most of the times they are illegally set up by small radio shops that just need the money and business. They've also shut down the hotel's radio systems and reopened them onto other bands that don't affect GMRS, ARS, or other bands not intended for business use.

I've talked on a hotel repeater once, and startled the maid service. They asked me to get off their frequency, but because I had a license and they didn't (??-according to the maid) I had the right to be on there. However, because I also have respect for others businesses and property, I notified my partners and quickly resolved that issue.

As long as you have a positive attitude, are responsible with your actions, and know how to handle the problem correctly, any situation can be resolved.

73,
Ryan Seregow
Owner/Coordinator

Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11714. Re: Phone Patches on GMRS (was) Cordless phone

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 00:05:30 UTC
From: Danny Harmon
Topic: 11676 Message: 11714

This brings up a question I've had for a while. Why are phone patches illegal on GMRS and MURS? Why does anyone care if a nearby hotel is getting business done on grandfathered channels and utilizing a phone patch?
Just curious,

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> And as for the hotel using a "GMRS repeater frequency" with phone patch...
> recall back when licenses used to be grandfathered and businesses had the right
> to use these frequencies without always using their callsign. However, the
> phone patch is illegal and a radio shop (as some do) probably set them up saying
> that it was okay to do this. The hotel (let's assume...) probably doesn't know
> right from wrong when it comes down to this.

11715. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 00:59:46 UTC
From: bablack@mindspring.com
Topic: 11676 Message: 11715

Hey Guys,

I saw the phrase "Grandfather Licensee" what does that mean?

[Non-text portions of this message have been removed]

11716. Recent activity here

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 02:25:35 UTC
From: Ray_Vaughan_99
Topic: 11716 Message: 11716

As moderator of this list, I just wanted to thank everyone for the quality of the recent posts. They've all been good lately, but the Q & A about why to have a repeater was especially great. Good questions and even better answers.

Thanks to everyone for your participation.

11717. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 05:37:37 UTC
From: Duane Vincent
Topic: 11676 Message: 11717

BABLACK wrote: "I saw the phrase "Grandfather Licensee" what does that mean?

The phrase is "grandfathered licensee" and it means a business that was licensed prior to the rules changes made to GMRS that no longer allowed new licenses to be issued to business entities. Existing licensees were not allowed to make changes to their existing licenses (i.e. change frequencies, add more radios than they were licensed for originally). They were, however, allowed to keep renewing their existing GMRS licenses.

Duane Vincent

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11718. Multiplexers on Repeater Sttions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 11:56:28 UTC
From: Danny Harmon
Topic: 11718 Message: 11718

I'm looking on ebay at repeaters and find a lot of multiplexers for sale.
I gather that a multiplexer allows a repeater to operate with a single antenna versus one antenna for transmit and one for receive.
Does a multiplexer usually work well or does it introduce a compromise in performance? If it works well enough it sounds like a multiplexer is the way to go.

As always, thanks for the great info.

Danny Harmon
Tampa

11719. Re: [GMRS] Multiplexers on Repeater Sttions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 14:52:51 UTC
From: Ben
Topic: 11718 Message: 11719

It's usually called a duplexer. Yes there is a small signal loss in both transmit and receive. But on the other hand, the two antenna solution has its own problems, the receiver densense you get from coupling of the transmit signal back into the receiver can be worse than any loss from a duplexer. They solve more problems than they cause, hence they are popular. As usual not all antennas, coax, duplexers are created equal... You can lose more signal in cheap coax than in a duplexer.

On Thu, Aug 10, 2006 at 11:56:28AM -0000, Danny Harmon wrote:
> I'm looking on ebay at repeaters and find a lot of multiplexers for sale.
> I gather that a multiplexer allows a repeater to operate with a single
> antenna versus one antenna for transmit and one for receive. Does a
> multiplexer usually work well or does it introduce a compromise in
> performance? If it works well enough it sounds like a multiplexer is the
> way to go.
>
> As always, thanks for the great info.
>
> Danny Harmon
> Tampa
>
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11720. Re: [GMRS] Multiplexers on Repeater Sttions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 14:10:16 UTC
From: Blake Bowers
Topic: 11718 Message: 11720

In the two way world, a multiplexer takes one
antenna into multiple radios for RECIEVE.

A duplexer allows the repeater to use one
antenna.

----- Original Message -----
From: "Danny Harmon" <distsig@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, August 10, 2006 6:56 AM
Subject: [GMRS] Multiplexers on Repeater Sttions

> I'm looking on ebay at repeaters and find a lot of multiplexers for sale.
> I gather that a multiplexer allows a repeater to operate with a single
> antenna versus one
> antenna for transmit and one for receive.
> Does a multiplexer usually work well or does it introduce a compromise in
> performance? If
> it works well enough it sounds like a multiplexer is the way to go.
>
> As always, thanks for the great info.
>
> Danny Harmon
> Tampa
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> Yahoo! Groups Links
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11721. Re: [GMRS] Multiplexers on Repeater Sttions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-10 15:42:58 UTC
From: Maire-Radios
Topic: 11718 Message: 11721

duplixer is used to have a repeater on one antenna. multiplexer is to have
a number of TX on one antenna but not receive. another name would be a
combined.

----- Original Message -----
From: "Danny Harmon" <distsig@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, August 10, 2006 7:56 AM
Subject: [GMRS] Multiplexers on Repeater Sttions

> I'm looking on ebay at repeaters and find a lot of multiplexers for sale.
> I gather that a multiplexer allows a repeater to operate with a single
> antenna versus one
> antenna for transmit and one for receive.
> Does a multiplexer usually work well or does it introduce a compromise in
> performance? If
> it works well enough it sounds like a multiplexer is the way to go.
>
> As always, thanks for the great info.
>
> Danny Harmon
> Tampa
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> Yahoo! Groups Links
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11722. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 08:54:53 UTC
From: kvsp1160@aol.com
Topic: 11676 Message: 11722

A term that means a license that's been transfered from an older radio service of the same band to the new service. GMRS today used to be Citizens Band Class A Service, and required a license. The CB radios (23 and 40 ch versions) you see in trucking rigs were originally only 23 channels and called the Citizens Band Class D Service. It too required a license at one time, but obviously is no longer required (no do those licenses exist in the database). My friend still has his Class B license from back when: KPBZ2117...

This is what we're afriad could happen to GMRS as well... More on this at:

http://en.wikipedia.org/wiki/CB_radio

73,
Ryan Seregow
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11723. Re: [GMRS] Re: Phone Patches on GMRS (was) Cordless phone

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 08:47:55 UTC
From: kvsp1160@aol.com
Topic: 11723 Message: 11723

I couldn't care less if the business (of any kind) was on any GMRS frequency, as long as they have a license that is current; a grandfathered license that may cover the entire business, or indivual licenses for all employees that operate the radio equipment (how many there may be).

What I care is the fact that a business or individual is using any GMRS frequency without a license, and/or is violating Part 95-Subpart A in any way or form. This includes 95.127 and 95.141 which refers to linking and autopatch.

There are also other area that I/we/others have to cover and make sure it doesn't happen, such as TPO wattage, interferring with REACT or other emergency communication systems (simplex or duplex), illegal operations of equipment between services, etc.

If we didn't care and allowed this to happen, then GMRS would become another Citizens Band service where the FCC doesn't really monitor or care what goes on with the associated equipment, language, users, etc.

So it takes individuals and organizations like mine to handle these types of problems and resolve them as quickly and quietly as possible. General Mobile Radio Service should be a place where individuals and families can come to communicate with each other as well as have a place to learn about the world of radio communications. A place where we can provide the community with emergency and non-emergency services and communications in times of need. Without rules and regulations, restrictions and guidance, you can forget about those nice repeater systems and start using bubblepack radios again... Kinda hurts thinking about it, huh?

73,
Ryan Seregow
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11724. Re: [GMRS] Multiplexers on Repeater Stations

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 09:13:19 UTC
From: kvsp1160@aol.com
Topic: 11724 Message: 11724

Multiplexer is a new one for me... but since you described it, I think the term you mean would be "duplexer". I believe there's a difference, but not exactly sure on that one...

Yes, a duplexer is what you need to operate a repeater, and is much better than using two antennas, as they sometimes tend to cancel out each other if too close. A duplexer consists of an even amount of cells or tuning rods that allow you to tune the frequency of the input and the output of the repeater and then combines the signals together to the antenna... Kinda lost you huh? Me too.

Let's say your repeater is receiving (RX) on 467.675, and it transmits (TX) on 462.675. You just bought a 6-cell duplexer (remember even cells...). You'll want to tune the first three cells to your RX which is 467.675, and the last three cells to your TX which is 462.675. You then connect the repeater's TX to the TX on the duplexer, and the repeater's RX to the RX on the duplexer. Now the third jack connects to your antenna. Setup is done... But how does it work?

When the repeater receives a signal, only the 467.675 frequency is allowed to come through the duplexer to the repeater. And then when it transmits, only the 462.675 frequency is allowed to exit through the duplexer. The antenna acts as both the TX and RX antenna and the duplexer combines the signal to eliminate the two antennas.

Without a duplexer and using two antennas, if the antennas are close together or are not seperated apart far enough, then they could interferre with each other or cancel out their signals.

Also, the reason for using an even amount of cells, is so that you can divide the duplexer in half equally to tune it to the frequencies...

...Explaining wasn't my greatest strength, so if you're still confused, maybe another's explanation will make better sense...

73,
Ryan Seregow
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11725. RE: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 00:27:26 UTC
From: bablack@mindspring.com
Topic: 11676 Message: 11725

Thank you , for your help.

Bill Black
Buford, Ga.

[Non-text portions of this message have been removed]

11726. Re: [GMRS] Multiplexers on Repeater Stations

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 15:42:06 UTC
From: Blake Bowers
Topic: 11724 Message: 11726

Ah, no.

There is no requirement that a duplexer have an equal number
of "cavities" (Cells??????) or "cans".

It is pretty common, but it is not anything that is required.

> Also, the reason for using an even amount of cells, is so that you can
> divide
> the duplexer in half equally to tune it to the frequencies...
>
> ...Explaining wasn't my greatest strength, so if you're still confused,
> maybe
> another's explanation will make better sense...
>
> 73,
> Ryan Seregow
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>

11727. Re: Multiplexers on Repeater Stations

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-11 17:16:03 UTC
From: Danny Harmon
Topic: 11724 Message: 11727

My mistake*, guys. I did mean duplexers. Sorry.

Danny Harmon
Tampa

* Or in the millineum vernacular, "my bad". Hate that one, right up there with "Absolutely",
and "My ride". :-))

11728. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-12 05:01:18 UTC
From: Walters
Topic: 11676 Message: 11728

Hi,

Yes, Class D CB is now an unlicensed, unmonitored service. Sunspot cycle seems to cleanse it periodically. Old licenses are not in the database but the current rules state the you may use your old license as your "handle" if you wish to. The cost of the old Class D licenses came down over time until it stopped altogether. I paid $40 to become KIS5155. An organization in Australia known as CREST is basically the equivalent of REACT here. They use what they call CB quite extensively even today. I don't know how closely it resembles our 4W 40 channel band.

I know the debate rages here about the bubble-pack combos. Without monitoring by GMRS licensees and education the only thing standing between GMRS and the fate of CB is the $80 license fee. I think the manufactures need to be forced to improve the emphasis for licensing on the packaging, its pathetic. We were looking at a combo radio manual at our REACT meeting the other night and you had to get all the way through the operating section and into the legal mumbo jumbo at the end before the word license appeared. No body reads the book, and if they do they most certainly don't look at the legal stuff, very bad.

Stan Walters
Shrewsbury PA
WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, August 11, 2006 4:54 AM
Subject: Re: [GMRS] Re: Cordless phone on 462.625?

A term that means a license that's been transfered from an older radio service of the same band to the new service. GMRS today used to be Citizens Band Class A Service, and required a license. The CB radios (23 and 40 ch versions) you see in trucking rigs were originally only 23 channels and called the Citizens Band Class D Service. It too required a license at one time, but obviously is no longer required (no do those licenses exist in the database). My friend still has his Class B license from back when: KPBZ2117...

This is what we're afriad could happen to GMRS as well... More on this at:

http://en.wikipedia.org/wiki/CB_radio

73,
Ryan Seregow

Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.10.9/416 - Release Date: 8/10/2006

[Non-text portions of this message have been removed]

11729. Meteor scatter!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 04:17:53 UTC
From: Brian R. Chapman
Topic: 11729 Message: 11729

I'll be listening tonight 0n 675 kaf2088 unit 63!!!

11730. Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 06:04:19 UTC
From: beateatit
Topic: 11730 Message: 11730

www.costco.com is selling:

Motorola FRS 12-Mile Two-Way Radio (no mention of license or FCC)
Uniden FRS 15 Mile Two Way Radio (no mention of license or FCC, does say 'General Mobile Radio' but that by itself means nothing to the uninitiated)

Would like to get this to the appropriate govt. agency, whether they care or not.

11731. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 06:12:51 UTC
From: beateatit
Topic: 11676 Message: 11731

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> A thought that maybe we could include all of the messages together next
> time...
>
> As for the phone issue, many old and new cordless phones have a way of
> changing their internal frequency so that it doesn't intrefere with another phone
> system (or in this case, a radio system). Sometimes, even though they may not be
> on the frequency that you hear, signals can run astray and cause
> interferrence with other receivers (note Part 15 labels on all electrical devices...). So
> maybe alert the neighbor of this issue and ask him to change the frequency of
> his phoneset. And because you are voluntarily not letting him know about this
> issue and still listening in on their private conversations, it then becomes
> illegal and a matter between parties of yourself and those on the other end of
> the line as well.
>
> And as for the hotel using a "GMRS repeater frequency" with phone patch...
> recall back when licenses used to be grandfathered and businesses had the right
> to use these frequencies without always using their callsign. However, the
> phone patch is illegal and a radio shop (as some do) probably set them up saying
> that it was okay to do this. The hotel (let's assume...) probably doesn't know
> right from wrong when it comes down to this. Since those of you who are
> licensed for GMRS (physically hold a license), live near that hotel, and can
> maturally discuss this issue with the manager or owner, the problem(s) can become
> quickly resolved. They can move to a business band, or if they do in fact still
> have their grandfathered license, then immediately stop the use of phoe patch
> on the frequency. Also let them know that they can use phone patch on business
> bands as well, and that the equipment is readily available through an
> authorized dealer.
>
> I've worked with several groups here in the area that have notified hotels of
> their use with radios on GMRS frequencies. And most of the times they are
> illegally set up by small radio shops that just need the money and business.
> They've also shut down the hotel's radio systems and reopened them onto other
> bands that don't affect GMRS, ARS, or other bands not intended for business use.
>
> I've talked on a hotel repeater once, and startled the maid service. They
> asked me to get off their frequency, but because I had a license and they didn't
> (??-according to the maid) I had the right to be on there. However, because I
> also have respect for others businesses and property, I notified my partners
> and quickly resolved that issue.
>
> As long as you have a positive attitude, are responsible with your actions,
> and know how to handle the problem correctly, any situation can be resolved.
>

> 73,
> Ryan Seregow
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

"So maybe alert the neighbor of this issue and ask him to change the frequency of his phoneset. And because you are voluntarily not letting him know about this issue and still listening in on their private conversations, it then becomes illegal and a matter between parties of yourself and those on the other end of the line as well."

This course of action would put my residence here at risk - good deeds do not go unpunished. I cannot risk direct contact about this issue, as it would bring my low radio profile way out in the open. I will change/lockout the freq whenever it comes active with the cordless phone.

Possibly someday I will be able to send an anonymous letter printed on a different printer letting the person know.

11732. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 09:24:16 UTC
From: Danny Harmon
Topic: 11676 Message: 11732

I think that GMRS will likely not go the way of CB for two reasons:
First, it's UHF-FM which doesn't propagate the way 27MHz AM CB does.
No real range without serious, costlier power. The bubble packs
aren't really much of a threat because they have no real power or
range.
Second, is the availability of PL Tones. CB never had this (Did it?)
Makes a giant world of difference if you don't have to listen to all
those yahoos while monitoring a channel for your own people. And, at
least in my area, the sheer number of available PL codes seems to
keep things fairly well separated.

The only real threat I can see is if Uniden or Midland starts making
cheap, 25-watt GMRS base or mobiles and WalMart starts selling them.
Then we're in trouble.

Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi,
>
> Yes, Class D CB is now an unlicensed, unmonitored service.
Sunspot cycle seems to cleanse it periodically. Old licenses are
not in the database but the current rules state the you may use your
old license as your "handle" if you wish to. The cost of the old
Class D licenses came down over time until it stopped altogether. I
paid $40 to become KIS5155. An organization in Australia known as
CREST is basically the equivalent of REACT here. They use what they
call CB quite extensively even today. I don't know how closely it
resembles our 4W 40 channel band.
>
> I know the debate rages here about the bubble-pack combos.
Without monitoring by GMRS licensees and education the only thing
standing between GMRS and the fate of CB is the $80 license fee. I
think the manufactures need to be forced to improve the emphasis for
licensing on the packaging, its pathetic. We were looking at a
combo radio manual at our REACT meeting the other night and you had
to get all the way through the operating section and into the legal
mumbo jumbo at the end before the word license appeared. No body
reads the book, and if they do they most certainly don't look at the
legal stuff, very bad.
>
> Stan Walters
> Shrewsbury PA

> WQFD736
> NIMS IS-100, 700
> York County REACT
> abacuspc@...
> http://abacuspc.hypermart.net
> http://www.cafepress.com/sunscape

11733. Re: [GMRS] Maxon 210 + 3

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 21:21:30 UTC
From: Joel Kogen
Topic: 9923 Message: 11733

good Luck Try a local ham Fest if they are Still around. is that you wayne ?

m51f08 <m51f08@...> wrote: Hello all,

Looking for one Maxon 210 + 3 handheld radio, must have battery, manual (copy ok), antenna, belt clip, and be in excellent working condition. Reasonably priced please. Thanks for reading, email at m51f08@...

[Non-text portions of this message have been removed]

11734. Re: [GMRS] Multiplexers on Repeater Sttions

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-13 21:41:04 UTC
From: J
Topic: 11718 Message: 11734

With a duplexer you normaly have one(1) reciever and one(1) transmitter working off of one(1) antanna.

With a multiplexer you can have a number recievors or transmitters working off of one antanna. I know one setup that has, if I remember correctly, 6 transmitters on the same antanna.

Danny Harmon <distsig@...> wrote:
I'm looking on ebay at repeaters and find a lot of multiplexers for sale.
I gather that a multiplexer allows a repeater to operate with a single antenna versus one antenna for transmit and one for receive.
Does a multiplexer usually work well or does it introduce a compromise in performance? If it works well enough it sounds like a multiplexer is the way to go.

As always, thanks for the great info.

Danny Harmon
Tampa

[Non-text portions of this message have been removed]

11735. Re: [GMRS] Meteor scatter!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 00:32:19 UTC
From: Joseph Garagnani
Topic: 11729 Message: 11735

brian its joe get ahold of me or email me off list

How are ya

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11736. Re: [GMRS] Meteor scatter!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 04:42:43 UTC
From: doug escalante
Topic: 11729 Message: 11736

Im Doug, from San Francisco, CA. I just joined this group. My dad is Ham, and Im just checkin out the radio stuff. Got me some GMRS radio's, CB's, and might get myself a Ham radio. Im currently operating under pop's supervision.
Joseph Garagnani <olderookie@...> wrote:
brian its joe get ahold of me or email me off list

How are ya

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

11737. Re: [GMRS] Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 05:40:18 UTC
From: kvsp1160@aol.com
Topic: 11730 Message: 11737

Send a forward email of your findings to the PRA. They handle stuff like that all the time... Or fill out one of their forms online.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11738. Re: Meteor scatter!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 01:22:05 UTC
From: m51f08
Topic: 11729 Message: 11738

--- In GMRS@yahoogroups.com, "Brian R. Chapman" <n9noc@...> wrote:
>
> I'll be listening tonight 0n 675 kaf2088 unit 63!!!
>
++

Brian,

Do the GMRS frequencies open up during meteor showers? This would be something of interest to me, I'll be listening tonight. Thanks.

Mario, KAF5755

11739. Re: [GMRS] Multiplexers on Repeater Stations

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 05:10:24 UTC
From: kvsp1160@aol.com
Topic: 11724 Message: 11739

Never said requirement... And you never quoted me as saying requirement. I just said that it's good to have an even number of cells (or cans) in a duplexer.

Read the original and don't fill in my words with your own... Thanks.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11740. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 05:38:29 UTC
From: kvsp1160@aol.com
Topic: 11676 Message: 11740

I don't want to go off topic, so this is the last string from my end on CB for now...

Australian CB is pretty much the same as us, except they allow a higher wattage and I believe they are on the UHF band. I know that there were a few curious people out there, so I wanted to clarify that. At one point I knew everything there was about the history of CB, until I found GMRS, then totally forgot about CB... until our local group used it, then I got plugged back in... Don't ask why, but so far I've helped alot of people on the road while on the road. And frankly, it's fun... You meet everyone out there when on the highways, and you got 40 channels to use in both AM and SSB!

Enough of that... Back to GMRS -- 73!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11741. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 06:00:41 UTC
From: kvsp1160@aol.com
Topic: 11676 Message: 11741

In a message dated 8/13/06 5:29:50 PM, distsig@... writes:

> First, it's UHF-FM which doesn't propagate the way 27MHz AM CB does.
>

Well, technically you could rig your antenna to bounce off others to achieve that, but it can be hard. And we do have repeaters to handle...

Although it may not have the same characteristics as the CB Class D, it's still the Citizens Band Class A-General Mobile Radio Service. And therfore can go back to a CB service if the FCC chooses, but without the license.

I (and plenty of others) thought that it should have been smart for the FCC (ha, there's a thought) to make the FRS/GMRS freqs non-licensed and have a high power wattage of 4 watts like CB, but still have the same features as they do now. And for GMRS's 8 simplex and 8 duplex freqs, keep the license. That way you can have bubblepack radios with the original FRS freqs on 1w and the GMRS shared freqs (ch's 1-7) at up to 4w; but keep the 462.550-725 freqs off of the bubblepacks.

A lot more sense and less hassle for the rest of us who actually own repeater systems or do business (emergency, coordination, etc) on GMRS.

But hey, do they ever listen?!? Nope.

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11742. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 14:06:59 UTC
From: Walters
Topic: 11676 Message: 11742

Hi Danny,

You have good points. You are right, CB has no PL capability. When you monitor you here the total amalgamation of every transmission out there and the the stronger signals are the ones you hear above the background noise. Under normal circumstances you just squelch out everything in the wash and don't worry about it. But as a REACT monitor, the idea is to try to intentionally dig out some weak plea for help. That means unsquelched listening for a chunk of time as long as you can stand it, LOL.

I have yet to do any range comparisons between CB and GMRS. I have my CB mobile and I am working on getting my GMRS mobile antenna now. Then I will start working on getting my bases setup. Once I do I'll conduct some drive around testing. I monitor CB 9+19, GMRS .675 and FRS 1 when I am mobile. I here FRS 1 activity occassionally either as I pass them off the road or car to car. Without an external antenna they have very little range. However, I suspect that 2 GMRS units with external antennas might do as well as CB, especially with all the wash on CB.

As long as the FCC doesn't just decide to pack it in and give up. However, for now I think they are happy to get every $80 fee they can. If someone buys a bubblepack and (by some miracle) finds the license info AND actually does it, its frosting on the cake.

Stan Walters
Shrewsbury PA
WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Sunday, August 13, 2006 5:24 AM
Subject: [GMRS] Re: Cordless phone on 462.625?

I think that GMRS will likely not go the way of CB for two reasons:
First, it's UHF-FM which doesn't propagate the way 27MHz AM CB does.
No real range without serious, costlier power. The bubble packs
aren't really much of a threat because they have no real power or
range.
Second, is the availability of PL Tones. CB never had this (Did it?)
Makes a giant world of difference if you don't have to listen to all
those yahoos while monitoring a channel for your own people. And, at
least in my area, the sheer number of available PL codes seems to
keep things fairly well separated.

The only real threat I can see is if Uniden or Midland starts making cheap, 25-watt GMRS base or mobiles and WalMart starts selling them. Then we're in trouble.

Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi,
>
> Yes, Class D CB is now an unlicensed, unmonitored service. Sunspot cycle seems to cleanse it periodically. Old licenses are not in the database but the current rules state the you may use your old license as your "handle" if you wish to. The cost of the old Class D licenses came down over time until it stopped altogether. I paid $40 to become KIS5155. An organization in Australia known as CREST is basically the equivalent of REACT here. They use what they call CB quite extensively even today. I don't know how closely it resembles our 4W 40 channel band.
>
> I know the debate rages here about the bubble-pack combos. Without monitoring by GMRS licensees and education the only thing standing between GMRS and the fate of CB is the $80 license fee. I think the manufactures need to be forced to improve the emphasis for licensing on the packaging, its pathetic. We were looking at a combo radio manual at our REACT meeting the other night and you had to get all the way through the operating section and into the legal mumbo jumbo at the end before the word license appeared. No body reads the book, and if they do they most certainly don't look at the legal stuff, very bad.
>
> Stan Walters
> Shrewsbury PA
> WQFD736
> NIMS IS-100, 700
> York County REACT
> abacuspc@...
> http://abacuspc.hypermart.net
> http://www.cafepress.com/sunscape

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.10.9/417 - Release Date: 8/11/2006

[Non-text portions of this message have been removed]

11743. Re: [GMRS] Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-14 00:53:23 UTC
From: jeff daugherty
Topic: 11730 Message: 11743

they have an "18 mile" radio.
there crazy guaranteeing 18 miles or any mileage for that matter.

Jeff

----- Original Message -----
From: "beateatit" <findecano@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, August 12, 2006 11:04 PM
Subject: [GMRS] Tsk tsk, bad advertising

> www.costco.com is selling:
>
> Motorola FRS 12-Mile Two-Way Radio (no mention of license or FCC)
> Uniden FRS 15 Mile Two Way Radio (no mention of license or FCC, does say
> 'General Mobile
> Radio' but that by itself means nothing to the uninitiated)
>
> Would like to get this to the appropriate govt. agency, whether they care
> or not.
>
>
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>
> Yahoo! Groups Links
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>

11744. Re: Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-15 17:22:07 UTC
From: m51f08
Topic: 11730 Message: 11744

--- In GMRS@yahoogroups.com, "beateatit" <findecano@...> wrote:
>
> www.costco.com is selling:
>
> Motorola FRS 12-Mile Two-Way Radio (no mention of license or FCC)
> Uniden FRS 15 Mile Two Way Radio (no mention of license or FCC,
does say 'General Mobile
> Radio' but that by itself means nothing to the uninitiated)
>
> Would like to get this to the appropriate govt. agency, whether
they care or not.
>
++

Wow, and I spent all that money for a license, good base/mobile antenna system and 25 watt radios, while all I needed to do was pick up a pair of those blister-packed handie talkies!!

Just kiddin! Yes, they do make some interesting claims on their advertising. What's even more amusing is that in the instructions some of the manufacturers actually say not to transmit on certain channels without a license. Hopefully, users will abide by those admonishments.

Mario

11745. Re: [GMRS] Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-15 23:16:21 UTC
From: kvsp1160@aol.com
Topic: 11730 Message: 11745

If these are the Motorola, Midland, Cobra or the new Insignia Products brand, then I believe it. I was just at Best Buy the other day, and compared all of the radio packs. It seems like they do claim the 18 miles ONLY if you are in optimum operating conditions. This includes the desert as explained on the back on the packaging (but in very small print). And every package (except the Insignia Products brand) says that an FCC license is required on the back on the packaging. As for theat other off-brand, they say that "GMRS licensing will be required", but nothing about the FCC, etc.

A few of the 5 mile GMRS/FRS packs did not however have the license requirement anywhere on the packaging, but still was over the 1w limit -- actually they claimed a "Huge 4 watts on both FRS and GMRS" which violates Part 95, and is also lying to the consumer becuase the FRS cannot put out more than 1 watt.

Anyone else find these in your local store? Spend a good time looking and get rid of the sales employee cuz they are never helpful...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11746. Re: [GMRS] Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 05:07:31 UTC
From: Walters
Topic: 11730 Message: 11746

FRS limit is 500mW or .5W. If the FRS channels in the 467.XXX range are not hardwired for .5W its getting even worse.
Stan Walters
Shrewsbury PA
WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Tuesday, August 15, 2006 7:16 PM
Subject: Re: [GMRS] Tsk tsk, bad advertising

If these are the Motorola, Midland, Cobra or the new Insignia Products brand, then I believe it. I was just at Best Buy the other day, and compared all of the radio packs. It seems like they do claim the 18 miles ONLY if you are in optimum operating conditions. This includes the desert as explained on the back on the packaging (but in very small print). And every package (except the Insignia Products brand) says that an FCC license is required on the back on the packaging. As for theat other off-brand, they say that "GMRS licensing will be required", but nothing about the FCC, etc.

A few of the 5 mile GMRS/FRS packs did not however have the license requirement anywhere on the packaging, but still was over the 1w limit -- actually they claimed a "Huge 4 watts on both FRS and GMRS" which violates Part 95, and is also lying to the consumer becuase the FRS cannot put out more than 1 watt.

Anyone else find these in your local store? Spend a good time looking and get rid of the sales employee cuz they are never helpful...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.

Version: 7.1.405 / Virus Database: 268.10.10/419 - Release Date: 8/15/2006

[Non-text portions of this message have been removed]

11747. GMRS Repeaters in the Austin Texas area

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 13:32:30 UTC
From: bill57pitts
Topic: 11747 Message: 11747

The online resources for GMRS repeaters located in the Austin, Texas area are either woefully outdated, non-existent, or I'm way off on my searches.

Anyone know of an online registery of GMRS repeaters as described above?

OR, anyone know of a group for GMRS repeaters (family oriented, not REACT) in this area?

11748. Re: Multiplexers on Repeater Stations - Misunderstanding...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 08:06:24 UTC
From: kvsp1160@aol.com
Topic: 11748 Message: 11748

Greetings everyone,

I received a private email from a person on this group who made a comment on my explanation of a duplexer. It seems that I made a mistake when describing how to tune a duplexer and what the parts are called. I originally said, and I will quote "A duplexer consists of an even amount of cells or tuning rods that allow you to tune the frequency..." The misinformed word I used was cells. The correct word should have been cans, although I did also describe them as the tuning rods.

I also explained that, and I will quote "the reason for using an even amount of cells, is so that you can divide the duplexer in half equally to tune it to the frequencies..." This also is somewhat true, but is not required per Part 95 for GMRS or by any other radio service under the FCC. It is helpful to evenly divide the duplexer in half, but you don't need to have the same number of cans or tuning rods per frequency.

I'm sure that there are other descriptive words to explain the parts of a duplexer, and also a more technical and correct way of explaining how a duplexer works, which are used throughout the radio communication industry, but as I also explained in the original post, I am not good at describing on paper. But more in person with hands on visuals. Hey, I'm almost human...

So I apoligize to the entire group for the misinformation, and will be happy to answer any questions anyone may have on this topic, or any other topics as well.

We're still learning whether we like it or not... Have a great week and 73!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11749. Re: Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 10:45:55 UTC
From: Danny Harmon
Topic: 11730 Message: 11749

As long as the makers keep the construction guidelines, (one piece antenna, etc) I don't think there's too much threat from the bubblepacks. I don't care what claims those guys make, I've never seen one that do more than half a mile in Florida.
Now you guys out on the prarie in Nebraska may have more interference from a neighbor 5 miles distant, but in wooded or urban areas, the FRS radios just don't seem to have any worthwhile distance.

Regards,
Danny Harmon
Tampa

11750. Re: [GMRS] Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 14:18:28 UTC
From: kvsp1160@aol.com
Topic: 11730 Message: 11750

Ah, you're absolutely right. My bad. Shows you how much time I actually spend on studying FRS vs GMRS... Besides the radio org. I have (BARN), I also own two recording studios in the area and have off-site contract jobs with other companies. So my time is pretty well tied up...

Thanks!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11751. Re: [GMRS] Re: Multiplexers on Repeater Stations - Misunderstanding...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 14:11:32 UTC
From: Ben
Topic: 11748 Message: 11751

The most common term I've heard for the type of filter you are talking about is "cavity".

11752. Re: [GMRS] Re: Tsk tsk, bad advertising

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 14:31:14 UTC
From: kvsp1160@aol.com
Topic: 11730 Message: 11752

Nope. But with a full 4 watts on two HT's with good audio and good components, etc, those signals will penetrate through a couple miles of wooded hills with no problem... on GMRS of course.

Proven by myself and my friend while camping in the California Redwoods, with a pair of PR-460's. And our pair of Motorola T6400's went about a little over a mile in the same general area before the PR-460's. Still have the T6400's as a cheap backup...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11753. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-16 23:35:19 UTC
From: kb8fu
Topic: 11676 Message: 11753

The UHF "CB" band in Australia and New Zealand consists of 40 channels with a five watt limit in the area of 477 MHz. Eight of thes channels are paired for repeater use. Similar to GMRS in the United States, a license is required.

http://home.comcast.net/~kb8fu/Frequencies.htm

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I don't want to go off topic, so this is the last string from my end on CB
> for now...
>
> Australian CB is pretty much the same as us, except they allow a higher
> wattage and I believe they are on the UHF band. I know that there were a few
> curious people out there, so I wanted to clarify that. At one point I knew
> everything there was about the history of CB, until I found GMRS, then totally forgot
> about CB... until our local group used it, then I got plugged back in... Don't
> ask why, but so far I've helped alot of people on the road while on the road.
> And frankly, it's fun... You meet everyone out there when on the highways, and
> you got 40 channels to use in both AM and SSB!
>
> Enough of that... Back to GMRS -- 73!
>
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

11754. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-17 21:50:41 UTC
From: Walters
Topic: 11676 Message: 11754

Hey, that's great to know. I was reading about a REACT equivalent down under called CREST. They use CBs (which now we know is more like our GMRS, hence the tie in) much the same way that REACT teams state side operate, most of them have moved to GMRS for event and field ops.

Very cool to know.

Thanks

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kb8fu
To: GMRS@yahoogroups.com
Sent: Wednesday, August 16, 2006 7:35 PM
Subject: [GMRS] Re: Cordless phone on 462.625?

The UHF "CB" band in Australia and New Zealand consists of 40 channels with a five watt limit in the area of 477 MHz. Eight of thes channels are paired for repeater use. Similar to GMRS in the United States, a license is required.

http://home.comcast.net/~kb8fu/Frequencies.htm

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I don't want to go off topic, so this is the last string from my end on CB
> for now...
>
> Australian CB is pretty much the same as us, except they allow a higher
> wattage and I believe they are on the UHF band. I know that there were a few
> curious people out there, so I wanted to clarify that. At one point I knew
> everything there was about the history of CB, until I found GMRS, then totally forgot
> about CB... until our local group used it, then I got plugged back in... Don't

> ask why, but so far I've helped alot of people on the road while on
the road.
> And frankly, it's fun... You meet everyone out there when on the
highways, and
> you got 40 channels to use in both AM and SSB!
>
> Enough of that... Back to GMRS -- 73!
>
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.1/421 - Release Date: 8/16/2006

[Non-text portions of this message have been removed]

11755. Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 04:42:02 UTC
From: kvsp1160@aol.com
Topic: 11755 Message: 11755

I just became aware of a business called "Business Radio Licensing" that sends letters out to those whose licenses need renewing, etc. They offer services to help you do that, but they also tack on extra $$ to make a profit as well. If you choose to cancel the process with them, they will charge you a minimum of $35.00 as a cancellation fee.

If anyone has received this letter in the US postal mail, I suggest to shred it and do it yourself online for free. It will still cost you the $80 for the renewal, but the FCC doesn't add more costs to renew your license and if you cancel, then you loose your license.

The negative part about this is for the new people who are not familier with how the FCC operates, may think that this company is a part of the FCC and is required to send in their information to them. The letter looks official, except for the fine print at the very bottom that states: "Not Affiliated with US Government Agencies."

Thought everyone should be aware of this. And yes, the company is legal, because your license is available as a public record on the FCC website... Although I don't agree with this business' operations.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11756. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 15:44:13 UTC
From: Blake Bowers
Topic: 11755 Message: 11756

Ah, something we can agree on.

Business Radio Licensing is one of a couple
of companies that do this, and their methods are...
questionable, but legal. They have been around for
many years, so there must be a lot of people that
fall for it.

People do need to just tear that letter up, but be
sure to renew yourself!

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, August 17, 2006 11:42 PM
Subject: [GMRS] Business Radio Licensing

>I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer
> services
> to help you do that, but they also tack on extra $$ to make a profit as
> well.
> If you choose to cancel the process with them, they will charge you a
> minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to
> shred
> it and do it yourself online for free. It will still cost you the $80 for
> the
> renewal, but the FCC doesn't add more costs to renew your license and if
> you
> cancel, then you loose your license.
>

11757. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 19:25:13 UTC
From: Bryan Serdyns
Topic: 11755 Message: 11757

Thats funny because I checked my mail and I had a letter from them also. Went right to the trash. I wonder how many people will use them? I have heard of this company before and as soon as I opened it up I knew what it was.

Bryan
WPUH380
WWW.PolkGMRSgroup.org

kvsp1160@... wrote:
I just became aware of a business called "Business Radio Licensing" that sends letters out to those whose licenses need renewing, etc. They offer services to help you do that, but they also tack on extra $$ to make a profit as well. If you choose to cancel the process with them, they will charge you a minimum of $35.00 as a cancellation fee.

If anyone has received this letter in the US postal mail, I suggest to shred it and do it yourself online for free. It will still cost you the $80 for the renewal, but the FCC doesn't add more costs to renew your license and if you cancel, then you loose your license.

The negative part about this is for the new people who are not familier with how the FCC operates, may think that this company is a part of the FCC and is required to send in their information to them. The letter looks official, except for the fine print at the very bottom that states: "Not Affiliated with US Government Agencies."

Thought everyone should be aware of this. And yes, the company is legal, because your license is available as a public record on the FCC website... Although I don't agree with this business' operations.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

Do you Yahoo!?
Next-gen email? Have it all with the all-new Yahoo! Mail Beta.

[Non-text portions of this message have been removed]

11758. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 17:23:58 UTC
From: Maire-Radios
Topic: 11755 Message: 11758

there are 2 or 3 companies that do the same thing
this has been going on for many years and I get mail from them many times a
years as we have about 15+ repeaters in operation.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, August 18, 2006 12:42 AM
Subject: [GMRS] Business Radio Licensing

>I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer
> services
> to help you do that, but they also tack on extra $$ to make a profit as
> well.
> If you choose to cancel the process with them, they will charge you a
> minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to
> shred
> it and do it yourself online for free. It will still cost you the $80 for
> the
> renewal, but the FCC doesn't add more costs to renew your license and if
> you
> cancel, then you loose your license.
>
> The negative part about this is for the new people who are not familier
> with
> how the FCC operates, may think that this company is a part of the FCC and
> is
> required to send in their information to them. The letter looks official,
> except for the fine print at the very bottom that states: "Not Affiliated
> with US
> Government Agencies."
>
> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC website...
> Although I don't agree with this business' operations.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA

> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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11759. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 17:07:29 UTC
From: Rob Faurot
Topic: 11755 Message: 11759

Funny, I recieved one of those myself yesterday. Thanks for posting your message, I was thinking of doing the same thing....

-----Original Message-----
>From: kvsp1160@...
>Sent: Aug 17, 2006 11:42 PM
>To: GMRS@yahoogroups.com
>Subject: [GMRS] Business Radio Licensing
>
>I just became aware of a business called "Business Radio Licensing" that
>sends letters out to those whose licenses need renewing, etc. They offer services
>to help you do that, but they also tack on extra $$ to make a profit as well.
>If you choose to cancel the process with them, they will charge you a minimum
>of $35.00 as a cancellation fee.
>
>If anyone has received this letter in the US postal mail, I suggest to shred
>it and do it yourself online for free. It will still cost you the $80 for the
>renewal, but the FCC doesn't add more costs to renew your license and if you
>cancel, then you loose your license.
>
>The negative part about this is for the new people who are not familier with
>how the FCC operates, may think that this company is a part of the FCC and is
>required to send in their information to them. The letter looks official,
>except for the fine print at the very bottom that states: "Not Affiliated with US
>Government Agencies."
>
>Thought everyone should be aware of this. And yes, the company is legal,
>because your license is available as a public record on the FCC website...
>Although I don't agree with this business' operations.
>
>73,
>Ryan Seregow - WPUI299
>Owner/Coordinator
>Bay Area Repeater Net
>San Jose, CA
>http://www.geocities.com/bayarearepeaternet/
>
>
>[Non-text portions of this message have been removed]
>
>
>
>

11760. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-18 20:27:57 UTC
From: Mr. Ed
Topic: 11755 Message: 11760

I got a similar letter when my license was up for renewal. As I remember it implied I should renew through them and stated something about the complexity of renewing directly with the FCC. It went right in the shredder.

I wonder if they mail their stuff to others like hams or businesses or if they just target GMRS users?

Mr. Ed

kvsp1160@... wrote:
> I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer services
> to help you do that, but they also tack on extra $$ to make a profit as well.
> If you choose to cancel the process with them, they will charge you a minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to shred
> it and do it yourself online for free. It will still cost you the $80 for the
> renewal, but the FCC doesn't add more costs to renew your license and if you
> cancel, then you loose your license.
>
> The negative part about this is for the new people who are not familier with
> how the FCC operates, may think that this company is a part of the FCC and is
> required to send in their information to them. The letter looks official,
> except for the fine print at the very bottom that states: "Not Affiliated with US
> Government Agencies."
>
> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC website...
> Although I don't agree with this business' operations.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>

11761. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-19 12:03:12 UTC
From: Rob Faurot
Topic: 11755 Message: 11761

I received the same letter two days ago. I don't want to start a chain on this but suspect they do a blast junk-mailing to all GMRS license holders and hope to get a certain percent of folks who pony up the $$.

Rob

----- Original Message -----
From: Mr. Ed
To: GMRS@yahoogroups.com
Sent: 8/18/2006 9:35:53 PM
Subject: Re: [GMRS] Business Radio Licensing

I got a similar letter when my license was up for renewal. As I remember it implied I should renew through them and stated something about the complexity of renewing directly with the FCC. It went right in the shredder.

I wonder if they mail their stuff to others like hams or businesses or if they just target GMRS users?

Mr. Ed

kvsp1160@... wrote:
> I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer
services
> to help you do that, but they also tack on extra $$ to make a profit as
well.
> If you choose to cancel the process with them, they will charge you a
minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to
shred
> it and do it yourself online for free. It will still cost you the $80 for
the
> renewal, but the FCC doesn't add more costs to renew your license and if
you
> cancel, then you loose your license.
>
> The negative part about this is for the new people who are not familier
with
> how the FCC operates, may think that this company is a part of the FCC
and is
> required to send in their information to them. The letter looks official,
> except for the fine print at the very bottom that states: "Not Affiliated

with US
> Government Agencies."
>
> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC
website...
> Although I don't agree with this business' operations.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>

11762. Fw: [radios4sale] UHF Duplexers

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-19 05:19:13 UTC
From: Blake Bowers
Topic: 11762 Message: 11762

3 and 4 cavity duplexers. These are good units
for anyone building a duplexer!

----- Original Message -----
From: "rcwallenb" <r1c1w@...>
To: <radios4sale@yahoogroups.com>
Sent: Friday, August 18, 2006 4:38 PM
Subject: [radios4sale] UHF Duplexers

> Have the following available:
> DB4075 3 cavity BP/BR duplexer, little rough, $100
> DB4075 3 cavity BP/BR duplexer, good cond. $150
> DB4076 4 cavity BP/BR duplexer, good cond. $200
>
> Bob
>
>
>
>
>
>
>
>
>
> **********
> Here is another great way to advertise your item
> **********
> Free Classified radios for sale ads
> http://twowayradiodirectory.com
> Bookmark it for daily use.
> **********
> Yahoo! Groups Links
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11763. RE: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-19 23:10:38 UTC
From: Sean Wolfe
Topic: 11755 Message: 11763

Yes, I receive similar "official" looking letters in regards to commercial licenses I'm responsible for as well.

It was news to me that they have expanded into the GMRS licenses.

They offer a service that may be intimidating to some people, that's fine, but to make it appear that it is an official communication and mislead one into thinking that is the FCC is wrong.

Sean

kvsp1160@... wrote:
> I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer services
> to help you do that, but they also tack on extra $$ to make a profit as well.
> If you choose to cancel the process with them, they will charge you a minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to shred
> it and do it yourself online for free. It will still cost you the $80 for the
> renewal, but the FCC doesn't add more costs to renew your license and if you
> cancel, then you loose your license.
>
> The negative part about this is for the new people who are not familier with
> how the FCC operates, may think that this company is a part of the FCC and is
> required to send in their information to them. The letter looks official,
> except for the fine print at the very bottom that states: "Not Affiliated with US
> Government Agencies."
>
> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC website...
> Although I don't agree with this business' operations.
>

> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>

Yahoo! Groups Links

11764. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-19 14:10:08 UTC
From: Ty Logan
Topic: 11755 Message: 11764

On Fri, 18 Aug 2006 16:27:57 -0400 "Mr. Ed" <edward.wilson@...>
writes:
>
> I wonder if they mail their stuff to others like hams or businesses
> or
> if they just target GMRS users?
>
> Mr. Ed

They (and other company's like them) target any & everybody that has an
FCC license that is within about 12 months of renewal. They even send
those letters to expired license holders, hoping to get the expired
license holder confused and scared enough to send them the $$ and get
"legal"!

Ty Logan
scaner_dude

11765. Re: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-20 02:25:13 UTC
From: kb1chu@aol.com
Topic: 11755 Message: 11765

I have ham, business and gmrs and they pester you on all !!!!!

-----Original Message-----
From: rob_faurot@...
To: GMRS@yahoogroups.com
Sent: Sat, 19 Aug 2006 8:03 AM
Subject: Re: [GMRS] Business Radio Licensing

I received the same letter two days ago. I don't want to start a chain on this but suspect they do a blast junk-mailing to all GMRS license holders and hope to get a certain percent of folks who pony up the $$.

Rob

----- Original Message -----
From: Mr. Ed
To: GMRS@yahoogroups.com
Sent: 8/18/2006 9:35:53 PM
Subject: Re: [GMRS] Business Radio Licensing

I got a similar letter when my license was up for renewal. As I remember it implied I should renew through them and stated something about the complexity of renewing directly with the FCC. It went right in the shredder.

I wonder if they mail their stuff to others like hams or businesses or if they just target GMRS users?

Mr. Ed

kvsp1160@... wrote:
> I just became aware of a business called "Business Radio Licensing" that
> sends letters out to those whose licenses need renewing, etc. They offer
services
> to help you do that, but they also tack on extra $$ to make a profit as
well.
> If you choose to cancel the process with them, they will charge you a
minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to
shred
> it and do it yourself online for free. It will still cost you the $80 for
the
> renewal, but the FCC doesn't add more costs to renew your license and if
you
> cancel, then you loose your license.

>
> The negative part about this is for the new people who are not familier
with
> how the FCC operates, may think that this company is a part of the FCC
and is
> required to send in their information to them. The letter looks official,
> except for the fine print at the very bottom that states: "Not Affiliated
with US
> Government Agencies."
>
> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC
website...
> Although I don't agree with this business' operations.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>

_____
Check out AOL.com today. Breaking news, video search, pictures, email and IM. All on
demand. Always Free.

[Non-text portions of this message have been removed]

11766. RE: [GMRS] Business Radio Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-21 14:48:07 UTC
From: J
Topic: 11755 Message: 11766

I got my first GMRS license in 1986, and seems to me they were around then.
We have always told the people in our group to "trash can it" when they receive the letter from them.

Sean Wolfe <scannersandiego@...> wrote:

Yes, I receive similar "official" looking letters in regards to
commercial licenses I'm responsible for as well.

It was news to me that they have expanded into the GMRS licenses.

They offer a service that may be intimidating to some people, that's
fine, but to make it appear that it is an official communication and
mislead one into thinking that is the FCC is wrong.

Sean

kvsp1160@... wrote:
> I just became aware of a business called "Business Radio Licensing"
that
> sends letters out to those whose licenses need renewing, etc. They
offer services
> to help you do that, but they also tack on extra $$ to make a profit
as well.
> If you choose to cancel the process with them, they will charge you a
minimum
> of $35.00 as a cancellation fee.
>
> If anyone has received this letter in the US postal mail, I suggest to
shred
> it and do it yourself online for free. It will still cost you the $80
for the
> renewal, but the FCC doesn't add more costs to renew your license and
if you
> cancel, then you loose your license.
>
> The negative part about this is for the new people who are not
familier with
> how the FCC operates, may think that this company is a part of the FCC
and is
> required to send in their information to them. The letter looks
official,
> except for the fine print at the very bottom that states: "Not
Affiliated with US
> Government Agencies."
>

> Thought everyone should be aware of this. And yes, the company is legal,
> because your license is available as a public record on the FCC website...
> Although I don't agree with this business' operations.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11767. hello from new member

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-21 20:09:53 UTC
From: allan egeston
Topic: 11767 Message: 11767

My name is Allan egleston. this one used to have the gmrs call sign of kae4466. still intersted in the service, bit 80$ is a little steep for me right now. so I play with frs. Am interested in all aspects of radio not just gmrs and ham.
A genera question for the group, have anyone heard of a dingotel gmrs.frs internet two way radio bridge?
linkhttp://www.ultimatefrs.com/dingotel.html
Has anyone used it , heard of it? oand is this product leagel to the part of the telecomunications act part 95?
Thanks in advance and ye for now ALlan Egleston ex kae2255 current ars kf6uxj.

11768. Re: [GMRS] hello from new member

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-21 21:39:04 UTC
From: Walters
Topic: 11767 Message: 11768

Hi there,

Very interesting concept. Here is are some links. DingoTel radio-to-computer-to-Internet adapter.

http://www.bestbuy.com/site/olspage.jsp?skuId=7067899&type=product&id=1108126066541

http://www.electronics123.com/s.nl/it.A/id.2197/.f?sc=15&category=284

http://www.efunctional.com/dingo2w.html

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: allan egeston
To: GMRS@yahoogroups.com
Sent: Monday, August 21, 2006 4:09 PM
Subject: [GMRS] hello from new member

My name is Allan egleston. this one used to have the gmrs call sign of kae4466. still intersted in the service, bit 80$ is a little steep for me right now. so I play with frs. Am interested in all aspects of radio not just gmrs and ham.
A genera question for the group, have anyone heard of a dingotel gmrs.frs internet two way radio bridge?
linkhttp://www.ultimatefrs.com/dingotel.html
Has anyone used it , heard of it? oand is this product leagel to the part of the telecomunications act part 95?
Thanks in advance and ye for now ALlan Egleston ex kae2255 current ars kf6uxj.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.3/423 - Release Date: 8/18/2006

[Non-text portions of this message have been removed]

11769. Maxon 210 + 3 problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-22 13:03:03 UTC
From: m51f08
Topic: 10249 Message: 11769

Hello all,

Just got an old Maxon HT from the mid '90's. It turns on, but all the display digits,messages appear on the LCD and are frozen. Usually, it takes a second or two for the microprocessor to kick in, but this one stays in this "frozen screen" mode. Checked power supply, battery, all is fine.

I am in the process of trying to figure this one's problem, and upon opening the case, it seems like the circuits are mostly IC's. Very few of the more familiar resistors, caps, diodes, etc. Was wondering if anyone has had this problem, perhaps one of the IC's are kaput.

Would appreciate any help if anyone has encountered this problem, and thanks for reading.

Mario, KAF 5755

11770. Re: [GMRS] Maxon 210 + 3 problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-22 21:20:26 UTC
From: KEN B
Topic: 10249 Message: 11770

I had 2 of the old bricks myself and they spent more
time going back to the factory for that problem ,they
changed the IC's so many times under warranty I can't
remember ,they were great radios when they worked ,I
know the last time I called them they nad no more
parts to repair them.

Ken
--- m51f08 <m51f08@...> wrote:

> Hello all,
>
> Just got an old Maxon HT from the mid '90's. It
> turns on, but all the
> display digits,messages appear on the LCD and are
> frozen. Usually, it
> takes a second or two for the microprocessor to kick
> in, but this one
> stays in this "frozen screen" mode. Checked power
> supply, battery,
> all is fine.
>
> I am in the process of trying to figure this one's
> problem, and upon
> opening the case, it seems like the circuits are
> mostly IC's. Very
> few of the more familiar resistors, caps, diodes,
> etc. Was wondering
> if anyone has had this problem, perhaps one of the
> IC's are kaput.
>
> Would appreciate any help if anyone has encountered
> this problem, and
> thanks for reading.
>
> Mario, KAF 5755
>
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>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11771. "the letter"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-23 03:44:32 UTC
From: jeff daugherty
Topic: 11771 Message: 11771

Hello everyone, I know earlier some people were talking about getting a renewal letter from an "outside" company

Well I just got mine today.....

here is what was written in the letter.....

(my comments in brackets) and highlighted

Daugherty, Jeffrey A
Attn: FCC Contact
P.O. Box xxxx (did you really think you were going to get my address?)
Phoenix,AZ xxxxx-xxx

BUSINESS RADIO LICENSING
Renewals and Modifications
26941 Cabot Rd. #134 Laguna Hills,Ca 92653

Dear Licensee
Our review of the FCC records shown that you or your company (didn't they do away with business licensing in the 80's??)
was granted an FCC License under call sign WPTT519 (well at least they got the call sign right!!)
which will expire. Your License was granted five years ago (duh) and now must be updated to continue operation of your radio system
(cool I didn't know I had a radio "system")
If you do not update renew or modify your existing FCC license it will expire along with your authorization to operate your two-way radio's

Your current FCC call sign WPTT519 will expire on 20061212 (don't you just love the way they write the date? makes you cross eyed!!)
If you still operate the two-way radios covered by the call sign that is shown, you will need to renew your license or you will loose your authorization to operate
Business radio licensing has been filing new licenses, modifications and simple renewal applications with the FCC for over 24 YEARS
(they have conned people for 24 years?? gee's what a record!!)
and we can file your renewal or modification for you. (how sweet) Failure to renew will cause your license to expire and the continued use of two-way radios without
a valid FCC authorization can cause the license holder to be fined as much as $8,000.000 per day for unlicensed/improperly licensed use of two-way radio system
(there they go with system again)

TO HAVE US PROCESS YOUR RENEWAL OR RENEWAL MODIFICATION APPLICATION SIMPLY FOLLOW THE INSTRUCTIONS BELOW
(this gets good!)

(A) Review License information contained below; Show any changes directly on form since last licensed.
(they have a poor copy of part of what you can pull up on ULS)
(B) indicate contact person and telephone number & fax number of person who is handling this application. (yea sure my fax number so I can get MORE junk mail from you!!!)
(C) enclose a processing fee of (get this) $95.00 (15 dollar profit guys/gals!! but it gets better they don't even mail the form for you!!! AND send you WRONG form!!)
(D) Once we receive your request (and money!!) we will process FCC form 601 (NOT FORM 605????) and RETURN TO YOU for your signature
Be sure to include a check and information sheet below when returning (yea don't forget the 15 extra bucks!!!!)
WE NOW ACCEPT MASTERCARD AND VISA call our office for details (wow how nice!!!! so does the FCC for no EXTRA CHARGE!!)

If you receive more then one of these letters from BUSINESS RADIO LICENSING each will refer to different call signs held by your company (there we go with company again!!) and should be handled separately concerning processing fee's (yea clean you out on all Licenses!!!!)
Due to the recent changes in the FCC rules & regulations your application will require ADDITIONAL FCC filing fees. (yea right invent extra "fee's" to clean people out)
WHEN WE RETURN YOUR APPLICATION WILL REQUIRE ADDITIONAL FCC FILING FEES (yea right you already are asking for 95 bucks the fee is 80 bucks.
now your saying you will require extra fee's?? and that is an fcc rule and regulation???? yea right)

(you will love this....a fee for letting your license expire!!!! yea right)

IF FOR ANY REASON YOU DECIDE TO CANCEL THE LICENSING PROCESS A MINIMUM THIRTY-FIVE DOLLAR CANCELLATION FEE WILL BE ASSESSED
(oh please just pick us up by our feet and shake the change out of our pockets!!!!)

Should you have any questions concerning your license or licensing requirements you can call our office between the hours of 8am and 3pm PDT Monday through Friday
(wow toll free number, thanks for the free call after cleaning out thousands of people for "over 24 years")
1-800-783-9006 or you can e-mail us at info@...

well people that is the letter!!!!!!!!!!!!!!!!!!!!!
IGNORE THIS LETTER IF YOU GET IT..
YOU CAN RENEW YOUR LIC ONLINE ON THE FCC WEBSITE FOR NO EXTRA CHARGE OTHER THEN THE 80 BUCKS.
ADDRESS CHANGES ETC. SAME PLACE. THESE GUYS ARE RIPPING YOU OFF... THEY MAIL YOU THE FORM AND HAVE YOU SIGN IT AND SEND IT INTO THE FCC..... notice it is form 601 NOT form 605... geeeeze

Jeff
WPTT519

Phoenix,AZ

[Non-text portions of this message have been removed]

11772. Re: [GMRS] Maxon 210 + 3 problem

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-23 00:28:23 UTC
From: FL_PI@infoagency.com
Topic: 10249 Message: 11772

Good evening Mario,
You may or may not remember me. I own a few of these
radios, and while my answer is of no help to you, I have personally
never seen this on any of my radios.
Have you tried the reset? Unless my memory is terribly
faulty, as it CAN BE sometimes, I thought I remembered something
about reset somewhere in the vicinity of the re-programming
directions in the book..... Could be wrong, but perhaps worth
looking?
Good luck, partner.
Ed
==========
> Hello all,
>
> Just got an old Maxon HT from the mid '90's. It turns on, but all the
> display digits,messages appear on the LCD and are frozen. Usually, it
> takes a second or two for the microprocessor to kick in, but this one
> stays in this "frozen screen" mode. Checked power supply, battery,
> all is fine.
>
> I am in the process of trying to figure this one's problem, and upon
> opening the case, it seems like the circuits are mostly IC's. Very
> few of the more familiar resistors, caps, diodes, etc. Was wondering
> if anyone has had this problem, perhaps one of the IC's are kaput.
>
> Would appreciate any help if anyone has encountered this problem, and
> thanks for reading.
>
> Mario, KAF 5755
>
==========

.Ed Wirth

National Information Agency
Process Division
http://www.infoagency.com

11773. FS: GE Mastr II UHF Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-24 12:57:02 UTC
From: Ty Logan
Topic: 11773 Message: 11773

For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "cmpsa" <cmpsa1@...>
Date: Wed, 23 Aug 2006 22:16:08 -0000
Subject: FS: GE Mastr II UHF Repeaters

3. GE MASTR II UHF REPEATER SYSTEM - Complete
Complete UHF Repeater System - Includes:
a) Duplexer (54-watts out)
b) GE Card Tray {Part # PL19D402486G1 Rev E}. Has GE card w/
CommsSpecialists PL dip-switch boards.
INSIDE SWING DOWN DOOR COMPARTMENT:
c) GE Card Tray {Part # PL19D417214G1 Rev D}. Cards include "Rptr
Control", "Audio" & "10 volt Regulator Control".
d) RX/TX Rack Mounted {Part # PL19D424895G32 Rev F}
e) Swing Open Tray {Part # PL19D417262G1 Rev _}
f) (Unknown brand) Power Supply on very bottom. The original GE
power supply died. We yanked that out and put in an unknown brand
item that was donated to us to us.
Repeater currently crystalled on public safety 453.925 Rptr (458.925
Input) PL 71.9 and operational. Repeater puts out 79-watts out from
duplexer @ antenna port (N-female).
Asking $899 each/bo. Now I CANNOT ship this due to weight and I have
no way to pallet this up to ship by trucking company - so have to be
PICK UP ONLY (Massachusetts).

** I do have digital camera pictures of every item listed here.

Info: E-mail me at: cmpsa1 at gmail.com

Thank you for your time,
Mike

****

11774. Re: [GMRS] "the letter"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-23 18:58:37 UTC
From: A10382
Topic: 11771 Message: 11774

The FCC forms were (actually still are) poorly designed for mere mortals to fill out. Most non-tech folks will stumble over things like lat/lon and radius of operations in km (most Americans do not understand metric anyway).

The on-line processing of new apps and renewals has made the process almost goof proof - at least your form won't be returned (even though the FCC keeps the fee) because you forgot to fill out or check dome obscure box.

If you are going to construct a complex system, then it does pay to have the radio supplier help you with the original app. A few hundred dollars is a very small percentage of the system cost - sort of like using an architect to plan an addition so the plans won't be bounced by the building inspector.

The radio supplier should also be expected to provide a modicum of guidance if you upgrade the system - after all, you will be buying more radios.

===
·_·_·

----- Original Message -----
From: "jeff daugherty" <jadaugh@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, August 22, 2006 11:44 PM
Subject: [GMRS] "the letter"

> Hello everyone, I know earlier some people were talking about getting
a renewal letter from an "outside" company
>
> Well I just got mine today.....
>
> here is what was written in the letter.....
>
>
> (my comments in brackets) and highlighted
>
> Daugherty, Jeffrey A
> Attn: FCC Contact
> P.O. Box xxxx (did you really think you were going to get my
address?)
> Phoenix,AZ xxxxx-xxx
>
> BUSINESS RADIO LICENSING

> Renewals and Modifications
> 26941 Cabot Rd. #134 Laguna Hills,Ca 92653
>
>
>
> Dear Licensee
> Our review of the FCC records shown that you or your company (didn't they do away with business licensing in the 80's??)
> was granted an FCC License under call sign WPTT519 (well at least they got the call sign right!!)
> which will expire. Your License was granted five years ago (duh) and now must be updated to continue operation of your radio system
> (cool I didn't know I had a radio "system")
> If you do not update renew or modify your existing FCC license it will expire along with your authorization to operate your two-way radio's
>
> Your current FCC call sign WPTT519 will expire on 20061212 (don't you just love the way they write the date? makes you cross eyed!!)
> If you still operate the two-way radios covered by the call sign that is shown, you will need to renew your license or you will loose your authorization to operate
> Business radio licensing has been filing new licenses, modifications and simple renewal applications with the FCC for over 24 YEARS
> (they have conned people for 24 years?? gee's what a record!!)
> and we can file your renewal or modification for you. (how sweet) Failure to renew will cause your license to expire and the continued use of two-way radios without
> a valid FCC authorization can cause the license holder to be fined as much as $8,000.000 per day for unlicensed/improperly licensed use of two-way radio system
> (there they go with system again)
>
> TO HAVE US PROCESS YOUR RENEWAL OR RENEWAL MODIFICATION APPLICATION SIMPLY FOLLOW THE INSTRUCTIONS BELOW
> (this gets good!)
>
> (A) Review License information contained below; Show any changes directly on form since last licensed.
> (they have a poor copy of part of what you can pull up on ULS)
> (B) indicate contact person and telephone number & fax number of person who is handling this application. (yea sure my fax number so I can get MORE junk mail from you!!!)
> (C) enclose a processing fee of (get this) $95.00 (15 dollar profit guys/gals!! but it gets better they don't even mail the form for you!!! AND send you WRONG form!!)
> (D) Once we receive your request (and money!!) we will process FCC form 601 (NOT FORM 605????) and RETURN TO YOU for your signature
> Be sure to include a check and information sheet below when returning (yea don't forget the 15 extra bucks!!!!)
> WE NOW ACCEPT MASTERCARD AND VISA call our office for details

(wow how nice!!!! so does the FCC for no EXTRA CHARGE!!)
>
>
> If you receive more then one of these letters from BUSINESS RADIO LICENSING each will refer to different call signs held by your company (there we go with company again!!) and should be handled separately concerning processing fee's (yea clean you out on all Licenses!!!!)
> Due to the recent changes in the FCC rules & regulations your application will require ADDITIONAL FCC filing fees. (yea right invent extra "fee's" to clean people out)
> WHEN WE RETURN YOUR APPLICATION WILL REQUIRE ADDITIONAL FCC FILING FEES (yea right you already are asking for 95 bucks the fee is 80 bucks.
> now your saying you will require extra fee's?? and that is an fcc rule and regulation???? yea right)
>
> (you will love this....a fee for letting your license expire!!!! yea right)
>
> IF FOR ANY REASON YOU DECIDE TO CANCEL THE LICENSING PROCESS A MINIMUM THIRTY-FIVE DOLLAR CANCELLATION FEE WILL BE ASSESSED
> (oh please just pick us up by our feet and shake the change out of our pockets!!!!)
>
> Should you have any questions concerning your license or licensing requirements you can call our office between the hours of 8am and 3pm PDT Monday through Friday
> (wow toll free number, thanks for the free call after cleaning out thousands of people for "over 24 years")
> 1-800-783-9006 or you can e-mail us at info@...
>
>
> well people that is the letter!!!!!!!!!!!!!!!!!!!!!
> IGNORE THIS LETTER IF YOU GET IT..
> YOU CAN RENEW YOUR LIC ONLINE ON THE FCC WEBSITE FOR NO EXTRA CHARGE OTHER THEN THE 80 BUCKS.
> ADDRESS CHANGES ETC. SAME PLACE. THESE GUYS ARE RIPPING YOU OFF... THEY MAIL YOU THE FORM AND HAVE YOU SIGN IT AND SEND IT INTO THE FCC..... notice it is form 601 NOT form 605... geeeeze
>
> Jeff
> WPTT519
>
> Phoenix,AZ
>
>
>
>
> [Non-text portions of this message have been removed]
>

>
>
>
>
>
> Yahoo! Groups Links
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>

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.5/426 - Release Date: 8/23/06

11775. Re: "the letter"

Yahoo group: GMRS (2005 — 2007)
Date: 2006-08-25 17:32:22 UTC
From: Ken
Topic: 11771 Message: 11775

Theres no reason to use any outside party to renew, on an initial application for a public safety pool license it does cost some extra $$$$, only because you have to pay a frequency coordinator to assign the frequencys used (as mandated by the FCC) BTDT. I've received letters trying to sell me a copy of the FCC rules because "you have to have a copy on hand" at a premium no less, I understand all you have to have is access to the appropriate sections and hey I have a computer that can access then right at my desk.

Just remember this quote "theres a sucker born every minute" P.T. Barnum!

Ken
Manhattan, KS
WPUY541

11776. New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 17:13:08 UTC
From: Jeff Wall
Topic: 11776 Message: 11776

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after they get yer $80)??

[Non-text portions of this message have been removed]

11777. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 18:02:18 UTC
From: Jesse Stanley
Topic: 11776 Message: 11777

2-3 days

----- Original Message -----
From: Jeff Wall
To: GMRS@yahoogroups.com
Sent: Tuesday, September 05, 2006 1:13 PM
Subject: [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.7/437 - Release Date: 9/4/2006

[Non-text portions of this message have been removed]

11778. Reply: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 19:34:55 UTC
From: Craig
Topic: 11776 Message: 11778

A friend got his issued in less then 24 hours...

Jeff Wall wrote:

> [:)] First just let me say HI!
>
>New to the group.
>
>I would like to know how long the FCC takes to issue a license (after
>they get yer $80)??
>
>
>
>
>
>
>

[Non-text portions of this message have been removed]

11779. RE: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 19:43:44 UTC
From: Michael Fontana
Topic: 11776 Message: 11779

Usually that day or the next.

Mike

Michael Fontana
611 Plantation Drive

Disclaimer: The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential, proprietary and/or privileged materials. Any review, retransmission, dissemination or other use, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this message in error, please contact the sender and delete the material from all computers. [References: Florida State Constitution 1.24, Florida State Statues chapter 119 and BPR Policy 7540.05}

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Jeff Wall
Sent: Tuesday, September 05, 2006 1:13 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after they get yer $80)??

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11780. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 20:47:13 UTC
From: Guy Bourdeau (K1GUY)
Topic: 11776 Message: 11780

Mine was the next day.

Guy WQFM936 (GMRS) K1GUY (Ham)

----- Original Message -----
From: Jeff Wall
To: GMRS@yahoogroups.com
Sent: Tuesday, September 05, 2006 1:13 PM
Subject: [SPAM] [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11781. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 18:00:51 UTC
From: John Crawford
Topic: 11776 Message: 11781

I just got mine a couple weeks ago. Took less that 1 business day for me to get my callsign via the website. About a week until I got my official letter in the mail.

John

On Tue, 5 Sep 2006, Jeff Wall wrote:

>
> [:)] First just let me say HI!
>
> New to the group.
>
> I would like to know how long the FCC takes to issue a license (after
> they get yer $80)??

11782. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 00:53:09 UTC
From: Kevin Kimmerling
Topic: 11776 Message: 11782

Got mine within a week

Kevin
WQFN415

Jeff Wall <kb7tic@...> wrote:

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at
1¢/min.

[Non-text portions of this message have been removed]

11783. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 23:04:14 UTC
From: Tom Parker
Topic: 11776 Message: 11783

Welcome Jeff,

I've seen the license arrive in your mailbox in as little as three (3) days. Usually a week is long enough.

thp

KAE7862

Jeff Wall wrote:

>
> [:)] First just let me say HI!
>
> New to the group.
>
> I would like to know how long the FCC takes to issue a license (after
> they get yer $80)??
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

11784. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 21:55:11 UTC
From: Walters
Topic: 11776 Message: 11784

Hi,

They issue the license within a couple of days. You can check the online database for your callsign before you get the paper. I paid on 6/21 and the print date on the license was the 22nd.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape
http://www.geocities.com/yorkcountyreact

----- Original Message -----
From: Jeff Wall
To: GMRS@yahoogroups.com
Sent: Tuesday, September 05, 2006 1:13 PM
Subject: [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.7/437 - Release Date: 9/4/2006

[Non-text portions of this message have been removed]

11785. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 22:17:16 UTC
From: joel hill
Topic: 11776 Message: 11785

i really would like for to get a nice radio so we can talk! and i would like to know what kind of radio to get. i do have yahoo messenger so i can sen instant messeges, can you? can you help me get started with gmrs ? how far can you talk with a gmrs radio?

Jeff Wall <kb7tic@...> wrote:
[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

Stay in the know. Pulse on the new Yahoo.com. Check it out.

[Non-text portions of this message have been removed]

11786. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 22:48:09 UTC
From: ltng92@aol.com
Topic: 11776 Message: 11786

Usually it takes a few weeks for the FCC to issue your license. You should check licensees in your town on the FCC database at wireless.fcc.gov/uls periodically because they sometimes post your license on the website before you receive it in the mail.

ltng92

ltng92@...

www.gmrs.net.tc
www.scanning.net.tc

GMRS Callsign: WQDC539

-----Original Message-----
From: kb7tic@...
To: GMRS@yahoogroups.com
Sent: Tue, 5 Sep 2006 1:13 PM
Subject: [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after
they get yer $80)??

[Non-text portions of this message have been removed]

Check out AOL.com today. Breaking news, video search, pictures, email and IM. All on demand. Always Free.

[Non-text portions of this message have been removed]

11787. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 18:19:50 UTC
From: KEN B
Topic: 11776 Message: 11787

If you did it on line ,about 24 hours or less.

Ken

--- Jeff Wall <kb7tic@...> wrote:

>
> [:)] First just let me say HI!
>
> New to the group.
>
> I would like to know how long the FCC takes to issue
> a license (after
> they get yer $80)??
>
>
>
>
>
> [Non-text portions of this message have been
> removed]
>
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>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11788. RE: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-05 17:46:21 UTC
From: Adam Karsin
Topic: 11776 Message: 11788

I had mine about 20 minutes after I completed the transaction, at least it showed online.

Adam

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Jeff Wall
Sent: Tuesday, September 05, 2006 13:13
To: GMRS@yahoogroups.com
Subject: [GMRS] New

[:)] First just let me say HI!

New to the group.

I would like to know how long the FCC takes to issue a license (after they get yer $80)??

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11789. Fw: clean house days.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 01:45:41 UTC
From: Maire-Radios
Topic: 11789 Message: 11789

Sent: Tuesday, September 05, 2006 6:48 PM
Subject: Re: clean house days.

well the Kenwood and Icom we sell mostly are new or demo radio's as we are a Kenwood and Icom dealer.

The TK 380 is cost +10% that covers shipping so It is like a give away price. The TK-380 with keypad is below cost. I also have a TK280 I used it as a demo I would sell for 215.00 that is below cost just want to get it out of here.

Some of the give away Items have a number of Maxon 2800 series HT UHF with chargers new in the box old stock and rapid chargers for them. $50.00 radio, charger and antenna. Not sure it I have any batteries for them but Tessco does. Got one Maxon SL-70 UHF and charger $60.00 .

Have 6 (or more) EF Johnson 9841 mobiles 25 watt UHF new in box old stock $100.00 each will do both normal 2 way and LTR if needed.

Have a Ritron repeater 25 watt with duplixer and phone patch UHF 464.xxx set up at this time needs to be tuned of freg. but works. $200.00

Have a number of Micor UHF repeaters (some for parts and some working unit) all in 460 band some low power and some up to 75 watts.

Well there also is a lot other things I need to clean out. Have a number of Zetron 38 tone panels, duplexes UHF and one VHF (not ham) DB-412 450 to 470 and maybe a DB-420 450 to 470 (would have to look I know there is one in TN)

Have a number of Motorola P-100 HT 2 and channel UHF and maybe VHF $40.00 each chargers I would have to look. Some Maxon mobiles 25 watt 4 channel UHF $50.00 each.

Well that is some of my list let me know or make an offer. Thanks John

[Non-text portions of this message have been removed]

11790. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 09:51:09 UTC
From: kvsp1160@aol.com
Topic: 11776 Message: 11790

I had to do mine via snail mail when the FCC just started working out the bugs on the ULS. Took about a week or two. And that was when we only had to pay $75.

Boy, how time flies...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11791. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 10:03:38 UTC
From: kvsp1160@aol.com
Topic: 11776 Message: 11791

Gatekeeper... or whatever your name is... Assuming you have a license:

Definately stay away from the bubblepack radios that they sell in target and walmart stores. Not worth your money. Get a commercial-grade radio that can transmit on the GMRS only frequencies (462.550, 575, 600, 625, 650, 675, 700, 725) (467.550, etc if TX on a repeater only). They may cost anywhere from $40 to well over $300 for either a handheld or mobile radio. And yes, there are base radios that you can buy, but they are not made specifically for GMRS. You'll need to program or tune them.

How far can you talk? Depends on the location you're at. If you're in the city or on a mountain at 4,000 feet in elevation, using 4 watts or the full 50 watts. What type of radio are you using? What kind of antenna does it have? If you're in the city using a 4 watt HT (handheld), you'd get about 1-3 miles roughly. If you're in the city using the full 50 on a mobile with a good antenna, consider a greater range of at least 8+ miles. However if you're on that mountain with any power, you'll definately get out farther... guaranteed!

Don't know why you need a few people's messenger names when you can ask the entire group here of over 2,000 members. Now, not all 2,000 are going to reply, but a good many will help you out.

Anything you need or if you have a question that you're stuck on... all you have to do is ask.

73 (best wishes)!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11792. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 14:17:14 UTC
From: Walters
Topic: 11776 Message: 11792

The ICOM IC-F21GM appears to be a nice GMRS handheld. It has the GMRS freqs in it already, no PC programming required. You select what you want to store in memory and it is repeater capable. I think I saw them at AES for $149 but somewhere else for 120. I saw one on ebay for under 100.00 so I bought it and am waiting for it to arrive. It has variable power settings of 4,2 and 1 watt. I'll report my experience once I play with it.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Wednesday, September 06, 2006 6:03 AM
Subject: Re: [GMRS] New

Gatekeeper... or whatever your name is... Assuming you have a license:

Definately stay away from the bubblepack radios that they sell in target and walmart stores. Not worth your money. Get a commercial-grade radio that can transmit on the GMRS only frequencies (462.550, 575, 600, 625, 650, 675, 700, 725) (467.550, etc if TX on a repeater only). They may cost anywhere from $40 to well over $300 for either a handheld or mobile radio. And yes, there are base radios that you can buy, but they are not made specifically for GMRS. You'll need to program or tune them.

How far can you talk? Depends on the location you're at. If you're in the city or on a mountain at 4,000 feet in elevation, using 4 watts or the full 50 watts. What type of radio are you using? What kind of antenna does it have? If you're in the city using a 4 watt HT (handheld), you'd get about 1-3 miles roughly. If you're in the city using the full 50 on a mobile with a good antenna, consider a greater range of at least 8+ miles. However if you're on that mountain with any power, you'll definately get out farther... guaranteed!

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Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.11.7/438 - Release Date: 9/5/2006

[Non-text portions of this message have been removed]

11793. GMRS repeaters in San Fransisco

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 18:19:03 UTC
From: Gump420@aol.com
Topic: 11793 Message: 11793

I will be in the San Francisco area in early November. I was wondering if there is a GMRS repeater group in the Bay Area. Can someone please send me info soon?

Brian K WQDW572
LAG-140
www.laggroup.org (http://www.laggroup.org/)
Milwaukee,WI
Gump420@...

[Non-text portions of this message have been removed]

11794. Re: [GMRS] Fw: clean house days.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 19:09:05 UTC
From: Ronny Julian
Topic: 11789 Message: 11794

John can we get some contact info? I'm interested in two or more of the EFJ mobiles. Write off list if you like to k4rjj at comcast dot net

Maire-Radios <maire-radios@...> wrote:
Sent: Tuesday, September 05, 2006 6:48 PM
Subject: Re: clean house days.

well the Kenwood and Icom we sell mostly are new or demo radio's as we are a Kenwood and Icom dealer.

The TK 380 is cost +10% that covers shipping so It is like a give away price. The TK-380 with keypad is below cost. I also have a TK280 I used it as a demo I would sell for 215.00 that is below cost just want to get it out of here.

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Have 6 (or more) EF Johnson 9841 mobiles 25 watt UHF new in box old stock $100.00 each will do both normal 2 way and LTR if needed.

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Well that is some of my list let me know or make an offer. Thanks John

[Non-text portions of this message have been removed]

Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and 30+ countries) for 2¢/min or less.

[Non-text portions of this message have been removed]

11795. Re: [GMRS] GMRS repeaters in San Fransisco

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-06 23:58:57 UTC
From: kvsp1160@aol.com
Topic: 11793 Message: 11795

Brian,

I'll contact you offline...

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11796. Re: [GMRS] GMRS repeaters in San Fransisco

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-07 02:01:50 UTC
From: Gump420@aol.com
Topic: 11793 Message: 11796

Okay.

Brian K WQDW572
LAG-140
www.laggroup.org (http://www.laggroup.org/)
Milwaukee,WI
Gump420@...

[Non-text portions of this message have been removed]

11797. Thanks to ...

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-07 22:05:34 UTC
From: Jeff Wall
Topic: 11797 Message: 11797

Just after I got off here yesterday, I went to the FCC site and (you guessed it) there was the NEW call! Thanks to all who answered so quick!

Jeff
KB7TIC
WQFP815

11798. Re: [GMRS] New

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-07 10:15:46 UTC
From: joel hill
Topic: 11776 Message: 11798

thanks kvsp for info ! and i will use the group e-mail. my name is joe !

kvsp1160@... wrote: Gatekeeper... or whatever your name is... Assuming you have a license:

Definately stay away from the bubblepack radios that they sell in target and walmart stores. Not worth your money. Get a commercial-grade radio that can transmit on the GMRS only frequencies (462.550, 575, 600, 625, 650, 675, 700, 725) (467.550, etc if TX on a repeater only). They may cost anywhere from $40 to well over $300 for either a handheld or mobile radio. And yes, there are base radios that you can buy, but they are not made specifically for GMRS. You'll need to program or tune them.

How far can you talk? Depends on the location you're at. If you're in the city or on a mountain at 4,000 feet in elevation, using 4 watts or the full 50 watts. What type of radio are you using? What kind of antenna does it have? If you're in the city using a 4 watt HT (handheld), you'd get about 1-3 miles roughly. If you're in the city using the full 50 on a mobile with a good antenna, consider a greater range of at least 8+ miles. However if you're on that mountain with any power, you'll definately get out farther... guaranteed!

Don't know why you need a few people's messenger names when you can ask the entire group here of over 2,000 members. Now, not all 2,000 are going to reply, but a good many will help you out.

Anything you need or if you have a question that you're stuck on... all you have to do is ask.

73 (best wishes)!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1¢/min.

[Non-text portions of this message have been removed]

11799. What is the Max transmitting power on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-08 14:07:42 UTC
From: Vance
Topic: 11799 Message: 11799

I'm a bit confused. Looking at the regs 95.135 it says no radio may operate at more than 50w then it goes on to say a fixed station can operate with no more than 15w output. Can a repeater transmit at over 15w? If so where do I find that info? Thanks. WPXH772

11800. Re: [GMRS] What is the Max transmitting power on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 03:14:07 UTC
From: Tom Parker
Topic: 11799 Message: 11800

Your repeater can transmit with up to, but not more than 50 watts Tx Power at the Transmitter ouput as can the mobiles. A small control staion can transmit with no more than 5 Watts Effective Radiated Power (ERP), and a designated (I forget the correct term) station can transmit with 15 watts Tx Power. It's is somewhat confusing on the first read... but the "fixed" or designated control station has to have it's coordinates registered and the "small control station" does not. It can operate from anywhere.

I don't have the rules in front of me, but if I am incorrect, I am sure someone will correct me.

thp
KAE7862

Vance wrote:

> I'm a bit confused. Looking at the regs 95.135 it says no radio may
> operate at more than 50w then it goes on to say a fixed station can
> operate with no more than 15w output. Can a repeater transmit at over
> 15w? If so where do I find that info? Thanks. WPXH772
>
>

[Non-text portions of this message have been removed]

11801. Re: [GMRS] What is the Max transmitting power on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 04:00:03 UTC
From: kvsp1160@aol.com
Topic: 11799 Message: 11801

Ya, welcome to the world of GMRS! ... But on a more serious side...

A fixed station is different than a repeater or base station, and most of these rules were transfered over from when this service was considered the Class A Citizens Band Service. (class D was and is our current CB...)

So yes, you may operate your repeater or mobile or handheld (why a HT though) up to 50 watts. And even though you'd think that a repeater system is a fixed system, it really isn't. But I won't get into that (unless someone wants to go into detail on the history...)

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11802. Re: What is the Max transmitting power on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 05:18:48 UTC
From: Ray_Vaughan_99
Topic: 11799 Message: 11802

Sometimes it helps to think about why some rules are there.

A base station, or a repeater, transmits on the repeater output frequency. Range is critical. You don't know where the person picking you up is, so get out to the horizon in all directions with as much signal as is possible. Tall, omni, high gain antennas are best.

The fixed control station is on the repeater input, transmitting to only the repeater. Neither should be moving, so a directional antenna is best. No power is wasted in other directions. You should have just enough power to be heard clearly by the repeater receiver. No more. Why? Overshoot. You don't want to get into, or desense, other repeaters. If you put 50 watts, on a repeater input frequency, into a tall antenna, you could be keying up repeaters for hundreds of miles. Even if the PL is different, you'll have a stronger signal on their repeater receiver than their user on a weak handheld. Neither one of you will get repeated by the distant repeater.

So, in general, when you transmit on:
Repeater output frequency: High, omni, high gain, 50 watts.
Repeater input frequency, just above the building, very directional, just enough power, but not more than the rules allow.

--- In GMRS@yahoogroups.com, Tom Parker <thp@...> wrote:
>
> Your repeater can transmit with up to, but not more than 50 watts Tx
> Power at the Transmitter ouput as can the mobiles. A small control
> staion can transmit with no more than 5 Watts Effective Radiated Power
> (ERP), and a designated (I forget the correct term) station can
transmit
> with 15 watts Tx Power. It's is somewhat confusing on the first
read...
> but the "fixed" or designated control station has to have it's
> coordinates registered and the "small control station" does not. It
can
> operate from anywhere.
>
> I don't have the rules in front of me, but if I am incorrect, I am sure
> someone will correct me.
>
> thp
> KAE7862
>
> Vance wrote:
>
> > I'm a bit confused. Looking at the regs 95.135 it says no radio may

> > operate at more than 50w then it goes on to say a fixed station can
> > operate with no more than 15w output. Can a repeater transmit at over
> > 15w? If so where do I find that info? Thanks. WPXH772

11803. Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 14:04:01 UTC
From: Walters
Topic: 11803 Message: 11803

OK, I bought an old Wilson WU1510. It is user programable (as long as you are not afraid to open the case and short out a couple of contacts) and that worked fine. I can program to my heart's content. Tested the programing, fine. However, about 2 minutes after power on, transmit dies. If you are transmitting, it just flutters away. And you don't have to transmit at all, it just goes away after the 2 minutes whether you transmit or not. Shut down and leave the unit off for 2-3 minutes and you can transmit again for a couple of minutes. The receive side seems to continue to function. Sounds like a thermal problem.

So, my question is, where do you take your radios for repair. I am not adverse to sending it away. I live in Shrewsbury PA, half way between Baltimore MD and York PA.

Thanks in advance for your reponses.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

[Non-text portions of this message have been removed]

11804. Re: [GMRS] Re: What is the Max transmitting power on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 13:12:07 UTC
From: Joe Gore
Topic: 11799 Message: 11804

Thanks, that makes perfect sense. Makes me feel a little better about the FCC.
Joe Gore

----- Original Message ----
From: Ray_Vaughan_99 <ray@...>
To: GMRS@yahoogroups.com
Sent: Saturday, September 9, 2006 1:18:48 AM
Subject: [GMRS] Re: What is the Max transmitting power on GMRS

Sometimes it helps to think about why some rules are there.

A base station, or a repeater, transmits on the repeater output
frequency. Range is critical. You don't know where the person
picking you up is, so get out to the horizon in all directions with as
much signal as is possible. Tall, omni, high gain antennas are best.

The fixed control station is on the repeater input, transmitting to
only the repeater. Neither should be moving, so a directional antenna
is best. No power is wasted in other directions. You should have
just enough power to be heard clearly by the repeater receiver. No

[Non-text portions of this message have been removed]

11805. GMRS Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 19:18:10 UTC
From: Craig
Topic: 11803 Message: 11805

Best place I know of...
Craig

http://www.radiohq.com/repair.php

Walters wrote:

>OK, I bought an old Wilson WU1510. It is user programable (as long as you are not afraid to open the case and short out a couple of contacts) and that worked fine. I can program to my heart's content. Tested the programing, fine. However, about 2 minutes after power on, transmit dies. If you are transmitting, it just flutters away. And you don't have to transmit at all, it just goes away after the 2 minutes whether you transmit or not. Shut down and leave the unit off for 2-3 minutes and you can transmit again for a couple of minutes. The receive side seems to continue to function. Sounds like a thermal problem.
>
>So, my question is, where do you take your radios for repair. I am not adverse to sending it away. I live in Shrewsbury PA, half way between Baltimore MD and York PA.
>
>Thanks in advance for your reponses.
>
>Stan Walters
>Shrewsbury PA
>KB3NXM, WQFD736
>NIMS IS-100, 700
>York County REACT
>abacuspc@...
>http://abacuspc.hypermart.net
>http://www.cafepress.com/sunscape
>
>
>

[Non-text portions of this message have been removed]

11806. RE: [GMRS] Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 21:24:13 UTC
From: Kevin King
Topic: 11803 Message: 11806

Walter,

It could just be alignment. If you have a dummy load, program other freqs in it and see if it is stable lower in freq. These radios did not spread very far. But and there always is a but! I used to work on those and was factory trained. If you can call a 2day class at a hotel going through the service manual training. Anyway it was a very low cost radio and by that I mean it was engineered as low cost as it could to do the job. Now to their defense it was a very popular radio due to it being field programmable with no extra equipment.

At the cost of bench time today. I would stick it in the closet and find another. Unless you can find someone close that you could get to look at it for the cost of a pizza!
If my IFR was not on the blink I would offer my bench.

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Walters
Sent: Saturday, September 09, 2006 10:04 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Radio Repair

OK, I bought an old Wilson WU1510. It is user programable (as long as you are not afraid to open the case and short out a couple of contacts) and that worked fine. I can program to my heart's content. Tested the programing, fine. However, about 2 minutes after power on, transmit dies. If you are transmitting, it just flutters away. And you don't have to transmit at all, it just goes away after the 2 minutes whether you transmit or not. Shut down and leave the unit off for 2-3 minutes and you can transmit again for a couple of minutes. The receive side seems to continue to function. Sounds like a thermal problem.

So, my question is, where do you take your radios for repair. I am not adverse to sending it away. I live in Shrewsbury PA, half way between Baltimore MD and York PA.

Thanks in advance for your reponses.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11807. Re: [GMRS] Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-09 19:20:03 UTC
From: Maire-Radios
Topic: 11803 Message: 11807

well Wilson and there was another co that also sold that same radio not sure if it was Standard or Ritron but at the same time there was 2 radio company's selling the same radio just with there name on it. We had one at the time and if correct it was 25 watts and could not do the offset channels or DPL. Sorry I long got rid of the service book.

----- Original Message -----
From: "Walters" <abacuspc@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, September 09, 2006 10:04 AM
Subject: [GMRS] Radio Repair

> OK, I bought an old Wilson WU1510. It is user programable (as long as you
> are not afraid to open the case and short out a couple of contacts) and
> that worked fine. I can program to my heart's content. Tested the
> programing, fine. However, about 2 minutes after power on, transmit dies.
> If you are transmitting, it just flutters away. And you don't have to
> transmit at all, it just goes away after the 2 minutes whether you
> transmit or not. Shut down and leave the unit off for 2-3 minutes and you
> can transmit again for a couple of minutes. The receive side seems to
> continue to function. Sounds like a thermal problem.
>
> So, my question is, where do you take your radios for repair. I am not
> adverse to sending it away. I live in Shrewsbury PA, half way between
> Baltimore MD and York PA.
>
> Thanks in advance for your reponses.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS-100, 700
> York County REACT
> abacuspc@...
> http://abacuspc.hypermart.net
> http://www.cafepress.com/sunscape
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> Yahoo! Groups Links
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11808. Re: [GMRS] GMRS Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-10 13:15:51 UTC
From: Walters
Topic: 11803 Message: 11808

Thanks Craig,

I will chek it out

Stan
----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Saturday, September 09, 2006 3:18 PM
Subject: [GMRS] GMRS Radio Repair

Best place I know of...
Craig

http://www.radiohq.com/repair.php

Walters wrote:

>OK, I bought an old Wilson WU1510. It is user programable (as long as you are not afraid to open the case and short out a couple of contacts) and that worked fine. I can program to my heart's content. Tested the programing, fine. However, about 2 minutes after power on, transmit dies. If you are transmitting, it just flutters away. And you don't have to transmit at all, it just goes away after the 2 minutes whether you transmit or not. Shut down and leave the unit off for 2-3 minutes and you can transmit again for a couple of minutes. The receive side seems to continue to function. Sounds like a thermal problem.
>
>So, my question is, where do you take your radios for repair. I am not adverse to sending it away. I live in Shrewsbury PA, half way between Baltimore MD and York PA.
>
>Thanks in advance for your reponses.
>
>Stan Walters
>Shrewsbury PA
>KB3NXM, WQFD736
>NIMS IS-100, 700
>York County REACT
>abacuspc@...
>http://abacuspc.hypermart.net
>http://www.cafepress.com/sunscape
>
>
>

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No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.2/442 - Release Date: 9/8/2006

[Non-text portions of this message have been removed]

11809. RE: [GMRS] Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-10 17:07:29 UTC
From: Michael Fontana
Topic: 11803 Message: 11809

Help Please! I have a Motorola Visar and I don't have a user manual of
any kind. Does any one have a Manual on file, PDF or DOC. that would
please share it. Thanks

Mike

Michael Fontana
611 Plantation Drive

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this information by persons or entities other than the intended
recipient is prohibited. If you received this message in error, please
contact the sender and delete the material from all computers.
[References: Florida State Constitution 1.24, Florida State Statues
chapter 119 and BPR Policy 7540.05}

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Maire-Radios
Sent: Saturday, September 09, 2006 3:20 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Radio Repair

well Wilson and there was another co that also sold that same radio not
sure
if it was Standard or Ritron but at the same time there was 2 radio
company's selling the same radio just with there name on it. We had one
at
the time and if correct it was 25 watts and could not do the offset
channels
or DPL. Sorry I long got rid of the service book.

----- Original Message -----
From: "Walters" <abacuspc@adelphia. <mailto:abacuspc%40adelphia.net>
net>
To: <GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com>
Sent: Saturday, September 09, 2006 10:04 AM
Subject: [GMRS] Radio Repair

> OK, I bought an old Wilson WU1510. It is user programable (as long as
you
> are not afraid to open the case and short out a couple of contacts)
and
> that worked fine. I can program to my heart's content. Tested the

> programing, fine. However, about 2 minutes after power on, transmit
dies.
> If you are transmitting, it just flutters away. And you don't have to
> transmit at all, it just goes away after the 2 minutes whether you
> transmit or not. Shut down and leave the unit off for 2-3 minutes and
you
> can transmit again for a couple of minutes. The receive side seems to
> continue to function. Sounds like a thermal problem.
>
> So, my question is, where do you take your radios for repair. I am not

> adverse to sending it away. I live in Shrewsbury PA, half way between
> Baltimore MD and York PA.
>
> Thanks in advance for your reponses.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS-100, 700
> York County REACT
> abacuspc@adelphia. <mailto:abacuspc%40adelphia.net> net
> http://abacuspc. <http://abacuspc.hypermart.net> hypermart.net
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11810. GMRS Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-10 20:13:18 UTC
From: Craig
Topic: 11803 Message: 11810

Regency

Maire-Radios wrote:

>well Wilson and there was another co that also sold that same radio not sure
>if it was Standard or Ritron but at the same time there was 2 radio
>company's selling the same radio just with there name on it. We had one at
>the time and if correct it was 25 watts and could not do the offset channels
>or DPL. Sorry I long got rid of the service book.
>
>
>
>

[Non-text portions of this message have been removed]

11811. GMRS Radio Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-10 20:15:27 UTC
From: Craig
Topic: 11803 Message: 11811

Your very welcome, good luck...

Walters wrote:

>Thanks Craig,
>
>I will chek it out
>
>Stan
> ----- Original Message -----
> From: Craig
> To: GMRS@yahoogroups.com
> Sent: Saturday, September 09, 2006 3:18 PM
> Subject: [GMRS] GMRS Radio Repair
>
>
> Best place I know of...
> Craig
>
> http://www.radiohq.com/repair.php
>
>
>

[Non-text portions of this message have been removed]

11812. Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-15 23:54:05 UTC
From: Rob Faurot
Topic: 11812 Message: 11812

Does anyone have any experience with the range on these supposedly 5W "14 mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or calculated the ERP?

Thanks,

Rob
WPUF685

11813. RE: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-16 04:16:33 UTC
From: Michael Fontana
Topic: 11812 Message: 11813

At 5 W someone should calculate battery life

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Rob Faurot
Sent: Friday, September 15, 2006 7:54 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are
they any good for a toy?

Does anyone have any experience with the range on these supposedly 5W
"14
mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or
calculated the ERP?

Thanks,

Rob
WPUF685

[Non-text portions of this message have been removed]

11814. Re: Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-16 12:57:00 UTC
From: Clint Bradford
Topic: 11812 Message: 11814

> ...with the range on these supposedly 5W "14 mile" ...

At least Midland is honest and explains their range claim. From the manual...

ABOUT RANGE
Your GXTSeries radios are designed to give you maximum range
under optimum conditions.
Optimum Conditions are:
l Over water
l Open rural areas without obstructions
l Flat areas where you can see the other person

Clint Bradford, KAF3359

11815. Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-16 14:13:31 UTC
From: Joe Gore
Topic: 11812 Message: 11815

I have a pair. Output is average for bubble pack. You might get 14 miles across a valley but in real conditions they are no better than any other VHF. Communication dwindles with the first bump of land that gets in the way.
I have a bag full of this type of ht that I pass out to people that come to dog training without. These are also good to bring out on the boat if there is a chance it might go overboard. The only innovation I have seen in the bubble pack radios that is worth anything to us is the Radio Shack model that has the power boost button. This makes it normal to conserve battery power when the high output is not needed(which is almost always) and easy to boost if it will help. If you want to get a radio that has a leg up on the bubble-packs save up the pennies for a Icom F21GM. It has a real battery and a real antenna, takes an external speaker mic and can use a repeater if it is available. I got a pair on ebay for $120.
Joe Gore
TASK-9 search dogs.

----- Original Message ----
From: Rob Faurot <rob_faurot@...>
To: GMRS@yahoogroups.com
Sent: Friday, September 15, 2006 7:54:05 PM
Subject: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Does anyone have any experience with the range on these supposedly 5W "14 mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or calculated the ERP?

Thanks,

Rob
WPUF685

[Non-text portions of this message have been removed]

11816. Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-16 05:46:52 UTC
From: Walters
Topic: 11812 Message: 11816

This is not an eyewitness test but you can go here, put in the FCC ID of the radio and read whatever the manufacturer submitted as reports and test results.

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

I do not have this exact model, but a pair that are 3.2Watts input, I don't know what the ERP is. With my wife sitting in our kitchen I went for a walk around the neighborhood. TX was OK for .25 miles and then got choppy and cut off very quickly. However, I drove in my car to the bank, 1 mile away and we were able to converse without difficulty. So we took these radios to the beach. I walked down the beach for 1/2 an hour (passing all life guards, jetties, rock walls etc). I hit the PTT and we conversed crystal clear. The distance had to be at least a mile (educated guess/dead reckoning).

Its not the power, its line of sight. How obstructed is the path between the radios?

I hoisted a ladder line J-Pole up a tree and connected a 2Watt Cherokee Outdoorsman to it with a 40ft length of RG8/u (1/2 inch thick) with a short piece of LMR100 to prevent breaking off the SMA connector. I took a 4 Watt ICOM F21GM in my car and started driving. Had no trouble talking at 2 miles when all went dead. I just kept talking and driving to a high spot. At the high spot I picked her up, very broken but raedable enough to find out something happened at her end. She went back to the kitchen and grabbed the bubble pack 3.2Watt and we had a barely readable conversation at about three miles. The batteries died in the Cherokee and it changed channels and then croaked. We have not had time to try the DX test again. Moral? Height is everything. Triple your height and double your distance. If you are on the ground at 5 feet, raise the antenna to 15 feet and you'll get out twice as far. Triple your height to 45 feet and you will get out 4 times as far.

The NationalSOS test in CT claims an FRS operator 105 miles away in NH heard the GMRS small base (5W) in Hartford the day of the test. They do say it was very anomalous and not the norm.

OK, maybe you will get some better data but that is what I know.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Rob Faurot
To: GMRS@yahoogroups.com

Sent: Friday, September 15, 2006 7:54 PM
Subject: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Does anyone have any experience with the range on these supposedly 5W "14 mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or calculated the ERP?

Thanks,

Rob
WPUF685

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.4/448 - Release Date: 9/14/2006

[Non-text portions of this message have been removed]

11817. Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-17 13:56:52 UTC
From: Joe Gore
Topic: 11812 Message: 11817

Sorry: ....no better than any other UHF.
Joe

----- Original Message ----
From: Joe Gore <joegore@...>
To: GMRS@yahoogroups.com
Sent: Saturday, September 16, 2006 10:13:31 AM
Subject: Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

I have a pair. Output is average for bubble pack. You might get 14 miles across a valley but in real conditions they are no better than any other VHF. Communication dwindles with the first bump of land that gets in the way.
I have a bag full of this type of ht that I pass out to people that come to dog training without. These are also good to bring out on the boat if there is a chance it might go overboard. The only innovation I have seen in the bubble pack radios that is worth anything to us is the Radio Shack model that has the power boost button. This makes it normal to conserve battery power when the high output is not needed(which is almost always) and easy to boost if it will help. If you want to get a radio that has a leg up on the bubble-packs save up the pennies for a Icom F21GM. It has a real battery and a real antenna, takes an external speaker mic and can use a repeater if it is available. I got a pair on ebay for $120.
Joe Gore
TASK-9 search dogs.

----- Original Message ----
From: Rob Faurot <rob_faurot@earthlin k.net>
To: GMRS@yahoogroups. com
Sent: Friday, September 15, 2006 7:54:05 PM
Subject: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Does anyone have any experience with the range on these supposedly 5W "14 mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or calculated the ERP?

Thanks,

Rob
WPUF685

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11818. Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-17 20:42:23 UTC
From: Rob Faurot
Topic: 11812 Message: 11818

Thank you all who have chirped in on this thread. I bought a pair of these bubble packs from Sportsman guide for $37 a pair or something, so we'll see what they do. I fully expect they will perform as those of you have written. I am curious about the ERP and will check the FCC web site when I have the radios in hand.

Rob
WPUF689

----- Original Message -----
From: Walters
To: GMRS@yahoogroups.com
Sent: 9/16/2006 6:58:57 PM
Subject: Re: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

This is not an eyewitness test but you can go here, put in the FCC ID of the radio and read whatever the manufacturer submitted as reports and test results.

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

I do not have this exact model, but a pair that are 3.2Watts input, I don't know what the ERP is. With my wife sitting in our kitchen I went for a walk around the neighborhood. TX was OK for .25 miles and then got choppy and cut off very quickly. However, I drove in my car to the bank, 1 mile away and we were able to converse without difficulty. So we took these radios to the beach. I walked down the beach for 1/2 an hour (passing all life guards, jetties, rock walls etc). I hit the PTT and we conversed crystal clear. The distance had to be at least a mile (educated guess/dead reckoning).

Its not the power, its line of sight. How obstructed is the path between the radios?

I hoisted a ladder line J-Pole up a tree and connected a 2Watt Cherokee Outdoorsman to it with a 40ft length of RG8/u (1/2 inch thick) with a short piece of LMR100 to prevent breaking off the SMA connector. I took a 4 Watt ICOM F21GM in my car and started driving. Had no trouble talking at 2 miles when all went dead. I just kept talking and driving to a high spot. At the high spot I picked her up, very broken but raedable enough to find out something happened at her end. She went back to the kitchen and grabbed the bubble pack 3.2Watt and we had a barely readable conversation at about three miles. The batteries died in the Cherokee and it changed channels and then croaked. We have not had time to try the DX test again. Moral? Height is everything. Triple your height and double your distance. If you are on the ground at 5 feet, raise the antenna to 15 feet and you'll get out twice as far. Triple your height to 45 feet and you will get out 4 times as far.

The NationalSOS test in CT claims an FRS operator 105 miles away in NH heard the GMRS small base (5W) in Hartford the day of the test. They do say it was very anomalous and not the norm.

OK, maybe you will get some better data but that is what I know.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS-100, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Rob Faurot
To: GMRS@yahoogroups.com
Sent: Friday, September 15, 2006 7:54 PM
Subject: [GMRS] Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any good for a toy?

Does anyone have any experience with the range on these supposedly 5W "14 mile" Midland bubble pack HTs? They use 4 AAs for power.

Has anyone ever put one on a dummy load to actually test the output or calculated the ERP?

Thanks,

Rob
WPUF685

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.4/448 - Release Date: 9/14/2006

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11819. Re: Midland GXT500VP4 5W "14 mile" bubble pack radios. Are they any

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-18 15:07:55 UTC
From: Vance Kosir
Topic: 11819 Message: 11819

I've got a pair of these and they seem to work better than previous radios. This weekend I was at my cabin in the mountains in Idaho and tried them out for distance. It's 2.9 miles from my house to my cabin and I was able to communicate...though a bit broken. It is more or less down a valley but there are hills between.

Get your own web address for just $1.99/1st yr. We'll help. Yahoo! Small Business.

[Non-text portions of this message have been removed]

11820. Fwd: Fw: Gerritsen Sentenced 7 YEARS!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-19 01:50:02 UTC
From: david paulino
Topic: 11820 Message: 11820

--- "djpaulino@..." <djpaulino@...>
wrote:

> From: "djpaulino@..."
> <djpaulino@...>
> Date: Tue, 19 Sep 2006 01:27:11 GMT
> To: djpaulino@...
> Subject: Fw: Gerritsen Sentenced 7 YEARS!
>
>
>
> ---------- Forwarded Message ----------
> Hello Ham Radio Community, This is to inform you of
> the Federal Case against Jack Gerritsen (Ex-KG6IRO)
> is now done, pending the appeals process by his
> court appointed attorney. As you remember, Jack was
> convicted back in Dec 2005 for his 6 Federal crimes.
> Today, 9-18-06 at 1:45 P.M. at the Roybal Federal
> Court, 255 E. Temple St, Los Angeles, Room 850.There
> were approximately 16 hams and Law Enforcement
> represented at the sentencing, as well as Mr.
> Gerritsen's family . Prior to sentencing, Mr.
> Gerritsen's addressed the court stating "I would
> like to apologize to the Government, the FCC, and
> the Amateur Radio Community, ...I'm sorry and I
> apologize to everyone here".The Judge listened to
> the defendant's attorney who recommended 2 years for
> his sentence as a more than appropriate sentence for
> this case. The USDA Lamar Baker said that based on
> his prior actions/convictions, the government
> recommends that the term of 46 months (3 yrs, 8
> months) would be a more appropriate sentence on this
> case. After the Judge heard both arguments, he
> brought down the following statements/sentence: "How
> many times have you said you would not do this
> again"? "But based on your history, you come back
> again and again for this. I believe you will
> continue to do it, and it would send the wrong
> message to others, that 5 years is not long enough
> either!" Your 15 prior misdemeanor convictions,
> transmitting from the roof of the Court House,
> bringing a suspicious package that was blown up at
> another federal building, including the possible
> loss of life when looking for a missing vessel and
> when the Red Cross had it's disaster, that this is

> all significant enough and substantial to bring the
> following." "You are hereby ordered to pay a fine of
> $225.00 to be paid immediately, and on count 1, you
> are fined $15,000.00 to be paid through the
> Probation dept." "I sentence you on, Count 1, (U.S.
> Title 18, Section 1362, Transmitting on a Government
> Freq.) for a term of 84 MONTHS (7 years), with 2
> years supervised probation upon completion of your
> sentence. On your additional counts, they will run
> concurrent with count 1." "You must participate in
> substance abuse (Drug treatment) and alcohol
> classes/program, paid for at Mr. Gerritsen's
> expense." "You can not use any moniker including his
> previous Amateur radio license call sign. You can
> only use your real name when identifying yourself."
> "You can not OWN, POSSESS or USE any radio
> broadcasting equipment." Mr. Gerritsen's will be on
> 2 years supervised probation when he gets out of
> Federal prison, and it is the courts recommendation
> he remain is custody in the Southern California
> area.
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> PrivatePhone - FREE telephone number & voicemail.
> A number so private, you can make it public.
> http://www.privatephone.com
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11821. New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-19 22:14:09 UTC
From: kv107
Topic: 11821 Message: 11821

My Name is Paul GMRS Call Sign WQFR721 Located in Parkesburg, Pa.
Amateur Call N3RBN. I woould like to promote proper use of GMRS. Hope
to set up a GMRS repeater in this area someday soon.

11822. Re: New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-20 16:00:05 UTC
From: m51f08
Topic: 11821 Message: 11822

--- In GMRS@yahoogroups.com, "kv107" <bischp@...> wrote:
>
> My Name is Paul GMRS Call Sign WQFR721 Located in Parkesburg, Pa.
> Amateur Call N3RBN. I woould like to promote proper use of GMRS.
Hope
> to set up a GMRS repeater in this area someday soon.
>
++

Hi Paul,

Welcome to GMRS, okay on setting up a repeater. I recently got back into GMRS after being away for about 10 years. I use GMRS to talk back and forth to the house, used CB before that. The range of GMRS is pretty good, providing you have a decent antenna system. Enjoy.

Mario, KAF5755

11823. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-20 16:41:10 UTC
From: Walters
Topic: 11821 Message: 11823

Welcome Paul,

Where is Parkesburg? I live in Shrewsbury, York County, 4 miles north of the MD/PA border along I83 between Baltimore and York. We recently formed a REACT team here in York County and we too are planning on setting up a repeater.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kv107
To: GMRS@yahoogroups.com
Sent: Tuesday, September 19, 2006 6:14 PM
Subject: [GMRS] New license granted

My Name is Paul GMRS Call Sign WQFR721 Located in Parkesburg, Pa.
Amateur Call N3RBN. I woould like to promote proper use of GMRS. Hope
to set up a GMRS repeater in this area someday soon.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.5/451 - Release Date: 9/19/2006

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11824. Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-20 16:26:06 UTC
From: Robert Dodson
Topic: 11824 Message: 11824

I am fairly new to GMRS and I am looking for repeaters here in TN if anyone can help me please let me know. Thanks in advance, Rob

11825. Maxon 210 + 3

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-20 14:26:47 UTC
From: m51f08
Topic: 9923 Message: 11825

Hi folks,

I am still trying to figure out what's wrong with my Maxon 210 + 3, it turns on, but the LCD is frozen, shows all the digits, etc. Anyone know who would service these units? I heard these tended to have faulty microprocessors. Thanks.

Mario, KAF5755

Mario

11826. Re: [GMRS] Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-21 00:25:40 UTC
From: jeff daugherty
Topic: 11824 Message: 11826

There is one in Memphis. actually 2 of them. I can't remember the freq though..... quite to say the least!!

Jeff

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, September 20, 2006 9:26 AM
Subject: [GMRS] Repeaters in TN

>I am fairly new to GMRS and I am looking for repeaters here in TN if
> anyone can help me please let me know. Thanks in advance, Rob
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> Yahoo! Groups Links
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11827. Re: Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-20 23:18:50 UTC
From: m51f08
Topic: 11824 Message: 11827

--- In GMRS@yahoogroups.com, "Robert Dodson" <ems143@...> wrote:
>
> I am fairly new to GMRS and I am looking for repeaters here in TN if
> anyone can help me please let me know. Thanks in advance, Rob
>
++
Hi Rob,

Try logging onto www.g-m-r-s.org, they have a list of repeaters.
There may be others out there not listed though. Good luck and enjoy
GMRS.

Mario, KAF5755

11828. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-21 00:47:24 UTC
From: Paul Bischoff
Topic: 11821 Message: 11828

Stan, Parkesburg is 20 miles south east of Lancaster about half way between Philadelphia and Lancaster.
In the western part of Chester county. FN29. Is there a governing body that coordinates frequencies..
Paul
N3RBN, WQFR721
Parkesburg, Pa
Chester County
----- Original Message -----
From: Walters<mailto:abacuspc@...>
To: GMRS@yahoogroups.com<mailto:GMRS@yahoogroups.com>
Sent: Wednesday, September 20, 2006 12:41 PM
Subject: Re: [GMRS] New license granted

Welcome Paul,

Where is Parkesburg? I live in Shrewsbury, York County, 4 miles north of the MD/PA border along I83 between Baltimore and York. We recently formed a REACT team here in York County and we too are planning on setting up a repeater.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...<mailto:abacuspc@...>
http://abacuspc.hypermart.net<http://abacuspc.hypermart.net/>
http://www.cafepress.com/sunscape<http://www.cafepress.com/sunscape>

----- Original Message -----
From: kv107
To: GMRS@yahoogroups.com<mailto:GMRS@yahoogroups.com>
Sent: Tuesday, September 19, 2006 6:14 PM
Subject: [GMRS] New license granted

My Name is Paul GMRS Call Sign WQFR721 Located in Parkesburg, Pa.
Amateur Call N3RBN. I woould like to promote proper use of GMRS. Hope
to set up a GMRS repeater in this area someday soon.

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11829. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-21 02:59:15 UTC
From: Walters
Topic: 11821 Message: 11829

Hello Paul,

There is no coordination of GMRS repeaters, at least not in the sense that Amateur repeaters are coordinated. With GMRS you listen in your area and you try to track down any repeaters you hear. Setup on a releatively open freq and choose a PL tone. GMRS system operators are alot more protective of their repeater freqs and PLs and most do not want them dicussed on the air. Some systems are totally private while others are open as long as you contact the owner off air and identify yourself.

WPUI299 Ryan who posts here often actually runs what seems to be a commercial venture as a repeater coordinator. I am sure he will post in response to your question or my post trying to answer it here.

There just is not a lot of GMRS traffic here in south central PA. I monitor 462.675 when I am in the car and have yet to hear anyone other than one repeater that transmitts its call sign in Morse code every 12 minutes. I here more car-to-car on FRS 1! The local KFC/Taco Bell drive thru headset is on MURS channel 4 (154.xxX) LOL.

Here is a website with a good deal of info on setting up a repeater.
http://www.gmrsweb.com/gmrsrpt032699.html

We'll have to see if we can hook up on AMateur sometime. I just need code for General.

Later,
Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Paul Bischoff
To: GMRS@yahoogroups.com
Sent: Wednesday, September 20, 2006 8:47 PM
Subject: Re: [GMRS] New license granted

Stan, Parkesburg is 20 miles south east of Lancaster about half way between Philadelphia and Lancaster.
In the western part of Chester county. FN29. Is there a governing body that coordinates frequencies..
Paul
N3RBN, WQFR721
Parkesburg, Pa

Chester County
----- Original Message -----
From: Walters<mailto:abacuspc@...>
To: GMRS@yahoogroups.com<mailto:GMRS@yahoogroups.com>
Sent: Wednesday, September 20, 2006 12:41 PM
Subject: Re: [GMRS] New license granted

Welcome Paul,

Where is Parkesburg? I live in Shrewsbury, York County, 4 miles north of the MD/PA border along I83 between Baltimore and York. We recently formed a REACT team here in York County and we too are planning on setting up a repeater.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...<mailto:abacuspc@...>
http://abacuspc.hypermart.net<http://abacuspc.hypermart.net/>
http://www.cafepress.com/sunscape<http://www.cafepress.com/sunscape>

----- Original Message -----
From: kv107
To: GMRS@yahoogroups.com<mailto:GMRS@yahoogroups.com>
Sent: Tuesday, September 19, 2006 6:14 PM
Subject: [GMRS] New license granted

My Name is Paul GMRS Call Sign WQFR721 Located in Parkesburg, Pa.
Amateur Call N3RBN. I woould like to promote proper use of GMRS. Hope
to set up a GMRS repeater in this area someday soon.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.5/451 - Release Date: 9/19/2006

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.5/451 - Release Date: 9/19/2006

[Non-text portions of this message have been removed]

11830. Re: [GMRS] Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-21 13:19:46 UTC
From: Maire-Radios
Topic: 11824 Message: 11830

where in TN are you?

thanks John

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, September 20, 2006 12:26 PM
Subject: [GMRS] Repeaters in TN

>I am fairly new to GMRS and I am looking for repeaters here in TN if
> anyone can help me please let me know. Thanks in advance, Rob
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11831. Re: [GMRS] Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-21 16:48:54 UTC
From: jeff daugherty
Topic: 11824 Message: 11831

I lived in Memphis for about 3 years. work for NWA
currently in Phoenix, AZ but worked the repeaters in Memphis.

----- Original Message -----
From: "Maire-Radios" <maire-radios@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, September 21, 2006 6:19 AM
Subject: Re: [GMRS] Repeaters in TN

> where in TN are you?
>
> thanks John
>
>
> ----- Original Message -----
> From: "Robert Dodson" <ems143@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, September 20, 2006 12:26 PM
> Subject: [GMRS] Repeaters in TN
>
>
>>I am fairly new to GMRS and I am looking for repeaters here in TN if
>> anyone can help me please let me know. Thanks in advance, Rob
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11832. Re: [GMRS] Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-22 01:37:51 UTC
From: Robert Dodson
Topic: 11824 Message: 11832

John, I live in Knoxville but I would like to know of all in Tennessee!
----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: Thursday, September 21, 2006 9:19 AM
Subject: Re: [GMRS] Repeaters in TN

where in TN are you?

thanks John

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, September 20, 2006 12:26 PM
Subject: [GMRS] Repeaters in TN

>I am fairly new to GMRS and I am looking for repeaters here in TN if
> anyone can help me please let me know. Thanks in advance, Rob
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[Non-text portions of this message have been removed]

11833. how is your radio set up

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-24 20:19:28 UTC
From: fuzzybr2003
Topic: 11833 Message: 11833

having just received my gmrs (wqfr960) license,i'm wondering how to setup a new radio. I'm thinking of three icom's f221s set up with the first 8 channels duplex and the next 8 channels simplex. but what about tones? 141.3 in all the duplex channels? there is no repeater near me so basically in the beginning i will be using mobile travel and base to mobile.

Mike Brewster
WQFR960
KC9BUH

11834. Re: [GMRS] Maxon 210 + 3

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-22 20:48:37 UTC
From: kvsp1160@aol.com
Topic: 9923 Message: 11834

Contact Bob at www.rkleef.com

He may have some answers, and has been around long enough to know about those radios. Very helpful guy!

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11835. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-22 20:46:57 UTC
From: kvsp1160@aol.com
Topic: 11821 Message: 11835

Hi Paul,

Stan is correct that the GMRS does not coordinate repeaters or frequencies in the same way as the ARS does. However, there are still groups and organizations that still provide that service to those who would like to provide such information to them for their GMRS system, and many are scattered across the US. You just need to know what you're looking for. REACT, RUG, and a few smaller groups used to handle this, but it's dwindled down some. But the larger states such as California, Texas, New York, and a few others still have these services.

What my organization is not, is "a commercial venture" as Stan added in his posting. We don't charge for this service. It's offered as a free service to the community and to others who pass through here (or even those on this group who need help finding info elsewhere). I work with several other groups and organizations within the San Francisco Bay Area as well as across the entire state. Our goal is to work together and not have split sections or groups. This is a good way to learn more about the other groups involved as well as being able to have access to them in times of emergency need, whether it be local or state-wide.

Anyways, back to your comment or question on coordination... When you build your repeater, I suggest (more like highly recommend) to find a frequency that it not being used or is not as active, and always use a CTCSS or DCS tone for your repeater input and output. This way, you won't be stepping on other systems, and other systems won't be stepping on you.

If you had a group or org that coordinates GMRS systems already, then go through them, and they can give you a confirmed frequency and tone that you can use without having to worry about that.

If you have any questions, or need anything... I'm always here ready to help. Just ask.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11836. Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-24 16:43:24 UTC
From: Mike
Topic: 11836 Message: 11836

I live in an Apartment(I also work here) and I have a tripod with a 10 tv antenna pole outside. At the top of it I have a 2 meter antenna. My question is can I mount a Gmrs antenna directly below it, or how much space do I need between antennas.

11837. Re: [GMRS] Re: NationalSOS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-24 19:02:00 UTC
From: JASON ROSADO
Topic: 11527 Message: 11837

thats not true because if you buy those radios there
like wallmart or where ever you still need a lisence
for any radio above 14 channels or any bubble pak
hybrid
--- GMRS@yahoogroups.com <lakehodgesradio@...>
wrote:
> --- In GMRS@yahoogroups.com, Bob Burns K4RXR
<k4rxr_@...> wrote:
> If the ham has the ability to communicate with
public
> safety through whatever legal means...
> ----------
>
> We didn't mention anything about speaking with
public safety agencies
> via radio. But that can be done via telephone.
>
> We DID mention talking with civilians via FRS
frequencies...
>
> There are two ways to do that. A ham can buy an FRS
radio at just
> about any major retail chain... Walmart, Target,
eBay, etc. These can
> be operated without a license.
>
> The second way is to get a GMRS license --
http://wireless.fcc.gov/uls/
>
> After you have done that, there are many places to
purchase FCC
> approved GMRS radios. You can operate up to five
watts on channels
> 1-7 (shared FRS/GMRS channels).
>
> Good luck!
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11838. illinois and wisconsin

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-24 03:57:02 UTC
From: After Hours
Topic: 11838 Message: 11838

looking for repeaters in illinois and wisconsin

11839. Re: [GMRS] illinois and wisconsin

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 01:58:29 UTC
From: Joel Kogen
Topic: 11838 Message: 11839

contacted NSEA
i think the website is NSEA.com

After Hours <dmaclennan@...> wrote:
looking for repeaters in illinois and wisconsin

[Non-text portions of this message have been removed]

11840. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 00:41:14 UTC
From: Walters
Topic: 11821 Message: 11840

Sorry about that Ryan. I was reading about fees being charged at BARN Now I realize that is to cover costs, I know you can't make a profit but you are allowed to cover costs.

Stan

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, September 22, 2006 4:46 PM
Subject: Re: [GMRS] New license granted

Hi Paul,

Stan is correct that the GMRS does not coordinate repeaters or frequencies in the same way as the ARS does. However, there are still groups and organizations that still provide that service to those who would like to provide such information to them for their GMRS system, and many are scattered across the US. You just need to know what you're looking for. REACT, RUG, and a few smaller groups used to handle this, but it's dwindled down some. But the larger states such as California, Texas, New York, and a few others still have these services.

What my organization is not, is "a commercial venture" as Stan added in his posting. We don't charge for this service. It's offered as a free service to the community and to others who pass through here (or even those on this group who need help finding info elsewhere). I work with several other groups and organizations within the San Francisco Bay Area as well as across the entire state. Our goal is to work together and not have split sections or groups. This is a good way to learn more about the other groups involved as well as being able to have access to them in times of emergency need, whether it be local or state-wide.

Anyways, back to your comment or question on coordination... When you build your repeater, I suggest (more like highly recommend) to find a frequency that it not being used or is not as active, and always use a CTCSS or DCS tone for your repeater input and output. This way, you won't be stepping on other systems, and other systems won't be stepping on you.

If you had a group or org that coordinates GMRS systems already, then go through them, and they can give you a confirmed frequency and tone that you can use without having to worry about that.

If you have any questions, or need anything... I'm always here ready to help. Just ask.

73,
Ryan Seregow - WPUI299

Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.405 / Virus Database: 268.12.8/455 - Release Date: 9/22/2006

[Non-text portions of this message have been removed]

11841. Re: [GMRS] Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 04:34:02 UTC
From: JASON ROSADO
Topic: 11836 Message: 11841

that's a very good question I think. I myself have wondered how much distance should be between antennas. I myself have a total of 5 antennas in one den. there not realy to far apart. any one know?

[handyman32904@...] wrote:
I live in an Apartment(I also work here) and I have a tripod with a 10 tv antenna pole outside. At the top of it I have a 2 meter antenna. My question is can I mount a Gmrs antenna directly below it, or how much space do I need between antennas.

11842. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 08:36:55 UTC
From: kvsp1160@aol.com
Topic: 11821 Message: 11842

No worries. No need to apolgize. I'm not using that fee system yet as our repeater is not active at this time. Should be up in a month.... then I'll need to re-discuss the fees and costs with my co-owner and other workers here to make sure that what we have posted is fair for both us and the members that are applying. Again, no profit (i wish), but it all goes towards maintenance, upkeep, and site lease, etc.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11843. Re: [GMRS] how is your radio set up

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 08:18:31 UTC
From: kvsp1160@aol.com
Topic: 11833 Message: 11843

Hi Mike,

Normally, the first 8 is simplex, and the last eight is duplex. The tones are usually open on simplex, unless you specifically know what you're going to use. As for the tones on the duplex freqs, I'd leave them all open except for 467.675, in which I'd put a tone of 141.3, and that's a pretty common tone for most systems across the US, and they use that for travelers or locals who need to use a system.

The Icom's are user-programmable. This means that you can program the tones you need when you need them, but you'll also need to buy the programming cable to go with it. The software can usually be found on the web or bought real cheap elsewhere. If you have a local radio shop or radio tech who can do it instead, then the less hassle and responsibility you have to worry about.

I hope this helps. If you have any other questions, feel free to ask!

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11844. Re: [GMRS] Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 08:30:25 UTC
From: kvsp1160@aol.com
Topic: 11836 Message: 11844

I just love answering questions! It really get's you thinking with creativity...

Well, I have a mobile setup with a CB and a GMRS antenna side by side, and they don't cause any interferrence. But mind you that the CB is somewhat considered HF, so it's about a good 400+ MHz difference. With 2m and GMRS (462/467), it's only roughly about 320 MHz difference. Plus you have to factor in the amount of watts for each system. The GMRS could be at 35w, but you'r 2m could be a base and may be much more, whhich could cause some interferrence. Not necessarily audible to the other person on GMRS, but definately audible to you on your GMRS receiver.

As for the mounting, I'd add an arm to the pole if possible. Use a cross section and then add the GMRS antenna to it. In this way, it allows more spacing, and is not directly underneath it (in the way if the RF path, etc). It's a less chance of interferrence between the two.

I don't know how serious you want to become for either GMRS or ham, but there's always the option of buying a Ventenna for the 2m, and using the pole for your GMRS system. Not quite sure personally how well they work, but I hear that they do the job in these types of circumstances. They're sold at www.hamradio.com (HRO)

And yes, for those who want to know... I'm studying for my ham license, so I do know quite a bit from both worlds.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11845. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 14:53:06 UTC
From: Ed Greany
Topic: 11821 Message: 11845

My team charges $50/yr/person or $75/yr/family (single callsign).
Even at this rate, we don't come close to breaking even but it helps.
Team members get useage free but must work minimum of 2 team events/yr to remain eligibe for membership. We have about 100 in our team.

Ed

kvsp1160@... wrote:
No worries. No need to apolgize. I'm not using that fee system yet as our repeater is not active at this time. Should be up in a month.... then I'll need to re-discuss the fees and costs with my co-owner and other workers here to make sure that what we have posted is fair for both us and the members that are applying. Again, no profit (i wish), but it all goes towards maintenance, upkeep, and site lease, etc.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11846. LINKING OF GMRS REPEATERS ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 18:20:33 UTC
From: SD
Topic: 11846 Message: 11846

Seen a few old posts about Repeater linking .

Has anyone ever received an opinion or ruling from the FCC as to the legality
of this practice. I know of a few systems that are doing this now.

Thanks SD

11847. Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 20:03:49 UTC
From: beateatit
Topic: 11676 Message: 11847

--- In GMRS@yahoogroups.com, "beateatit" <findecano@...> wrote:
>
> Heard a continuous carrier, two voices, one stronger than the other, and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS
> freqs?
>

Update: The interference is gone. So is the suspected voice.

11849. Re: [GMRS] Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-25 20:57:20 UTC
From: jgarko@aol.com
Topic: 11836 Message: 11849

rule of thumb is greater than a wave length for the frequency concerned.
This will minimize effects on the antenna pattern.

John
WPOL743
WA4KWK

I live in an Apartment(I also work here) and I have a tripod with a 10
tv antenna pole outside. At the top of it I have a 2 meter antenna. My
question is can I mount a Gmrs antenna directly below it, or how much
space do I need between antennas.

[Non-text portions of this message have been removed]

11850. Re: [GMRS] New license granted

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-26 05:01:43 UTC
From: Walters
Topic: 11821 Message: 11850

What are you a team of?

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Ed Greany
To: GMRS@yahoogroups.com
Sent: Monday, September 25, 2006 10:53 AM
Subject: Re: [GMRS] New license granted

My team charges $50/yr/person or $75/yr/family (single callsign).
Even at this rate, we don't come close to breaking even but it helps.
Team members get useage free but must work minimum of 2 team events/yr to remain eligibe
for membership. We have about 100 in our team.

Ed

kvsp1160@... wrote:
No worries. No need to apolgize. I'm not using that fee system yet as our
repeater is not active at this time. Should be up in a month.... then I'll need
to re-discuss the fees and costs with my co-owner and other workers here to
make sure that what we have posted is fair for both us and the members that are
applying. Again, no profit (i wish), but it all goes towards maintenance,
upkeep, and site lease, etc.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

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Version: 7.1.405 / Virus Database: 268.12.8/455 - Release Date: 9/22/2006

[Non-text portions of this message have been removed]

11851. New Member greeting and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-26 16:30:42 UTC
From: Ross
Topic: 11851 Message: 11851

Hellos everyone,
My name is Ross and I'm happy to find this group. I am less than a beginner in GMRS. In fact, I know absolutely nothing about GMRS except there are GMRS radios.

I recently came in contact with a man who wants to set up a GMRS emergency net in our area, especially for the many southern CA fires, eathquakes, and such that we have here. I have gotten interested in his plan and would like to buy a GMRS radio. I don't trust sales people in stores so I thought I would start off my membership by asking about purchasing a GMRS radio. I would be truly grateful if I could cut through all the sales people, ads, and such, and ask if there is any such thing as a "best radio", regardless of cost, and/or best money for the bucks. We do intend to use repeaters, so that would be a factor in the radio, if that makes any difference.

I realize you may get this question a lot. I hope I am not boring you with this.

Any help you could give me in purchasing a radio would be much appreciated.

Thank you in advance.

11852. Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-26 20:36:11 UTC
From: ka1jfy
Topic: 11836 Message: 11852

Directly underneath is EXACTLY what you want.
That puts is underneath the radiation pattern of the 2 meter antenna, and similarly keeps the 2M out of the GMRS antenna pattern.
The vast majority of antennas have a radiation pattern like a donut, heading out to the horizon, with the 'hole' being the antenna itself.

That same technique is used when using 2 antennas for a repeater without a duplexer. Vertical 'displacement' has over 100 times the effect of horizontal in terms of reducing signal strength.

The goal should be to reduce the signal going into the 'other' antenna as much as possible. High rf levels, even in a different frequency band, can still cause interference, and possibly damage to the receiver(s).

Walter

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>SNIP>
> As for the mounting, I'd add an arm to the pole if possible. Use a cross
> section and then add the GMRS antenna to it. In this way, it allows more spacing,
> and is not directly underneath it (in the way if the RF path, etc). It's a
> less chance of interferrence between the two.
>SNIP>

11853. Re: [GMRS] Fw: 3 Motorola Radios for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-27 02:52:06 UTC
From: JASON ROSADO
Topic: 11568 Message: 11853

how much do you want for the ht1000 uhf model?

[scaner_dude@...] wrote:
For those that might be interested.

Ty Logan
scaner_dude

--------- Forwarded message ----------
From: "jmdtile" <jmdtile@...>
Date: Fri, 26 May 2006 00:10:42 -0000
Subject: 3 Motorola Radios for sale

MT2000 VHF 160 channel with new battery , rapid charger, antenna ,
spkr mic 136-174

Motorola Visar UHF 450-520 16 ch with duel charger 2 - slim batteries
and one fat battery.

Motorola HT1000 450-520 16 channel with antenna and battery.

ALL RADIOS ARE LIKE NEW AND REFURBED NEW CASES ETC.....

$625.00 for the whole package or I will split shipping additional

****

11854. Re: [GMRS] New Member greeting and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-27 08:26:42 UTC
From: kvsp1160@aol.com
Topic: 11851 Message: 11854

Hi Ross,

First, you'll need to purchase a license which will cost you $80 (unless the fee went up) per FCC licensing for the GMRS. This license requires no testing, but it does cover your entire family and lasts up to five years. It also covers all eight simplex and eight duplex GMRS frequencies, as well as the seven shared GMRS/FRS frequencies (channels 1-7 used in bubblepacks). No, you don't need a seperate license for a repeater setup.

For equipment, all and any radio equipment used within the GMRS must be Part 95 type accepted. With that in mind, any mobile handheld or base radio that you buy or build can be used. There are plenty of commercial and business-type radios for sale that are covered under Part 95 type use. I highly recommend to stay away from any and all bubblepack junk that you'll see at your local walmart, no matter what the gimmicks and advertisements say. Many bubblepacks can't transmit farther than 1-2 miles in the city, at best.

Where to buy commercial quality radios...? eBay, rkleef.com, your local radio shop, or a search on Google for any online store.

As for starting the emergency net. You mentioned it being located in So Cal. There are several groups and organizations already established in many neighborhoods and areas that already practice for emergency and local assistance needs. REACT, RUG, CREST, and other organizations like these may be contacted for further information on their programs. They can also be used as resources and tools to learn about how their teams and organizations are structured and operated, and how you can start your own if necessary.

I highly suggest though, to get your GMRS license if you haven't done so already, and to also read the current set of rules for the GMRS as stated under Part 95:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

If you still have any questions as to how to operate and buy or build a radio system, or any other questions you may have that you need help on, we'll be more than happy to assist you.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11855. Re: [GMRS] Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-27 08:42:23 UTC
From: kvsp1160@aol.com
Topic: 11836 Message: 11855

That would be true if BOTH were dipole antennas, so we assume that they are.

But if one was a yagi and the other was a dipole or a horizontal dipole, or even a discone, it changes the pattern.

However, (forgot who said it) since the frequencies are seperated from each other so much, it doesn't matter too greatly. Except when dealing with a higher wattage. You will get some bleed.

But if, again, both were true dipole antennas, and both were operating at the same power or at a power that won't interferre with each other, then yes, the theory would in fact work.

It all depends on what equipment he's using, the space between antennas, the surrounding RF conditions, etc. (BTW, I'm not disagreeing on what you said... just expanding on the thought -- excellent point.)

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11856. Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-27 13:19:03 UTC
From: Ross
Topic: 11836 Message: 11856

Thanks for the ideas. I was not sure who you were posting to since my post was not entitled "Antenna Question", I don't think, but I may use some of that information. I have no idea how to accomplish what you suggested, but I know people who do.
Ross

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1¢/min.

[Non-text portions of this message have been removed]

11857. Re: [GMRS] Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-28 01:25:48 UTC
From: kvsp1160@aol.com
Topic: 11836 Message: 11857

?? Unless you have your prefs set to digest (you get a group of posts in one email), you'll be receiving individual posts from everyone that sends in their posts to this group... whether it pertains to your question or not. No, this subject may not be your original post, but it is someone elses, and you do receive it just the same as the other 2000+ members on this group. FYI.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11858. Re: [GMRS] LINKING OF GMRS REPEATERS ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-27 19:01:07 UTC
From: allen lewis
Topic: 11846 Message: 11858

linking is not aloud on gmrs

SD <rangegain@...> wrote: Seen a few old posts about Repeater linking .

Has anyone ever received an opinion or ruling from the FCC as to the legality
of this practice. I know of a few systems that are doing this now.

Thanks SD

Get your email and more, right on the new Yahoo.com

[Non-text portions of this message have been removed]

11859. Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-28 02:11:20 UTC
From: Ross
Topic: 11836 Message: 11859

Does RUG have a home page? How about CREST? I can't find them.
Ross

All-new Yahoo! Mail - Fire up a more powerful email and get things done faster.

[Non-text portions of this message have been removed]

11860. Re: [GMRS] Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-28 16:23:57 UTC
From: Walters
Topic: 11836 Message: 11860

Home pages

CREST http://crestcom.org/

Communications Co-op of Repeaters http://www.c-cor.angelcities.com/

The only things I could find on RUG was this here email address atd@...
and this here dead link http://www.www.rug-info.org/

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Wednesday, September 27, 2006 10:11 PM
Subject: [GMRS] Re: Antenna Question

Does RUG have a home page? How about CREST? I can't find them.
Ross

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[Non-text portions of this message have been removed]

No virus found in this incoming message.
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Version: 7.1.407 / Virus Database: 268.12.9/458 - Release Date: 9/27/2006

[Non-text portions of this message have been removed]

11861. Re: [GMRS] Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-28 18:35:44 UTC
From: Ross
Topic: 11836 Message: 11861

Thanks, I usually do set it to digest. I'll change it. Your information was of some help to me, though. No big deal.
Ross

kvsp1160@... wrote:
?? Unless you have your prefs set to digest (you get a group of posts in one email), you'll be receiving individual posts from everyone that sends in their posts to this group... whether it pertains to your question or not. No, this subject may not be your original post, but it is someone elses, and you do receive it just the same as the other 2000+ members on this group. FYI.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

All-new Yahoo! Mail - Fire up a more powerful email and get things done faster.

[Non-text portions of this message have been removed]

11862. Re: [GMRS] Re: Antenna Question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-28 18:15:19 UTC
From: Ross
Topic: 11836 Message: 11862

Thank you very much!
Ross

Walters <abacuspc@...> wrote:
Home pages

CREST http://crestcom.org/

Communications Co-op of Repeaters http://www.c-cor.angelcities.com/

The only things I could find on RUG was this here email address atd@...
and this here dead link http://www.www.rug-info.org/

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Wednesday, September 27, 2006 10:11 PM
Subject: [GMRS] Re: Antenna Question

Does RUG have a home page? How about CREST? I can't find them.
Ross

All-new Yahoo! Mail - Fire up a more powerful email and get things done faster.

[Non-text portions of this message have been removed]

No virus found in this incoming message.
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Version: 7.1.407 / Virus Database: 268.12.9/458 - Release Date: 9/27/2006

[Non-text portions of this message have been removed]

How low will we go? Check out Yahoo! Messenger☐s low PC-to-Phone call rates.

[Non-text portions of this message have been removed]

11863. Re: [GMRS] Re: Cordless phone on 462.625?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-26 04:42:00 UTC
From: JASON ROSADO
Topic: 11676 Message: 11863

you probably just heard an image on your radio cordlD

[findecano@...] wrote:
--- In GMRS@yahoogroups.com, "beateatit" <findecano@...> wrote:
>
> Heard a continuous carrier, two voices, one stronger than the other, and at the end of the
> conversation, a data burst and carrier drop.
>
> Is this a harmonic or image, or is there really a cordless phone out there that uses GMRS
> freqs?
>

Update: The interference is gone. So is the suspected voice.

11864. Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 18:37:56 UTC
From: Ross
Topic: 11864 Message: 11864

Would you guys mind responding to the following reasons I'm given by people who don't want to get GMRS. I need some support in trying to set up a plan. Here are their objections to the plan:

1.Ham radio operators work more with the emergency service agencies such as County OES , Sheriff (RACES), and fire departments such as Campo Fire and Rescue.

2.The VHF and UHF Ham equipment will also receive on frequencies used by CDF, Forest Service, County OES , National Interagency Fire Center , and others.

3. The LDS Church Welfare Services department has endorsed Ham Radio for Emergency Communications. The Church office building has an Amateur Radio station on one of the upper floors of the Church Office Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

11865. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 19:21:21 UTC
From: allen lewis
Topic: 11864 Message: 11865

ham radio is a better in ways like you can link ham repeaters and other things but getting a license is the thing to do in ,ham you pay at the most $20 to take
the test but your license will not needed to be renewed for 10 years then on top of that you don't have to pay for renewing you pay a one time fee the down side is that its for you only not general family and you have to take a test

Ross <dzrtram@...> wrote: Would you guys mind responding to the following reasons I'm given by
people who don't want to get GMRS. I need some support in trying to
set up a plan. Here are their objections to the plan:

1.Ham radio operators work more with the emergency service agencies
such as County OES , Sheriff (RACES), and fire departments such as
Campo Fire and Rescue.

2.The VHF and UHF Ham equipment will also receive on frequencies used
by CDF, Forest Service, County OES , National Interagency Fire
Center , and others.

3. The LDS Church Welfare Services department has endorsed Ham Radio
for Emergency Communications. The Church office building has an
Amateur Radio station on one of the upper floors of the Church Office
Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

Stay in the know. Pulse on the new Yahoo.com. Check it out.

[Non-text portions of this message have been removed]

11866. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 19:34:09 UTC
From: Kevin King
Topic: 11864 Message: 11866

Today, I do not think gmrs has muct to offer to ems. For that matter nither does ham radio. Let me explain. For close range coms ems services (most since 9/11) have comm vans that have interopibility and temporay repeaters they can bring up local coms.
To for providing replacement comms for ems nothing is needed or desired by most ems's.

Now ham radio does play well for heath and welfair messages. Nothing beats that for getting mesages out to loved ones that can not get in contact with family members in a desaster area.

Now FRS rather than GMRS is great for neigborhoods to have to communicate with each other. Buble packs are cheep and can be handed out by red cross and folks can atleast coordinate recovery efforts on their block.

A base station could be set up at the assistance centers. Rescue and ems can carry a bubble pack to be able to work with team leaders in the neigbor hoods. And yes the GMRS channels could be used and without licence. It is a disaster who cares?

I know much of this will ruffle feathers. But hey why does every radio service need to get involved in emergency comms anyway? Let the pros do their job. And use folks can work with our neigbors to get ourselves back togeher as best we can.
Sent via BlackBerry from Cingular Wireless

-----Original Message-----
From: "Ross" <dzrtram@yahoo.com>
Date: Fri, 29 Sep 2006 18:37:56
To:GMRS@yahoogroups.com
Subject: [GMRS] Advantages of GMRS

Would you guys mind responding to the following reasons I'm given by people who don't want to get GMRS. I need some support in trying to set up a plan. Here are their objections to the plan:

1.Ham radio operators work more with the emergency service agencies such as County OES , Sheriff (RACES), and fire departments such as Campo Fire and Rescue.

2.The VHF and UHF Ham equipment will also receive on frequencies used by CDF, Forest Service, County OES , National Interagency Fire Center , and others.

3. The LDS Church Welfare Services department has endorsed Ham Radio for Emergency Communications. The Church office building has an Amateur Radio station on one of the upper floors of the Church Office Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

Yahoo! Groups Links

11867. RE: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 19:59:24 UTC
From: Michael Fontana
Topic: 11864 Message: 11867

I have had the same type of questions in our CERT Organization.
(Community Emergency Response Team)

What I learned from these type of questions and the answers provided was that Ham radio is more versatile, covers more of the spectrum -on and on and on.

But the bottom line was that the vast majority of volunteers would not devote the time to study to pass the required test or tests to acquire a ham license. Volunteers would pay 80 dollars once for a 5 year license because there wasn't any test. People don't like to study and take tests. We have found our FRS/GMRS system - with repeater to be very effective. On our teams, most members just use FRS and do not require a license. The team leader uses FRS and GMRS and does have a license. We have two teams of 10 members, 2 team leaders, and one overall leader. Only 3 people need and have a license.

Mike

Michael Fontana
611 Plantation Drive

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ross
Sent: Friday, September 29, 2006 2:38 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Advantages of GMRS

Would you guys mind responding to the following reasons I'm given by people who don't want to get GMRS. I need some support in trying to set up a plan. Here are their objections to the plan:

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3. The LDS Church Welfare Services department has endorsed Ham Radio for Emergency Communications. The Church office building has an Amateur Radio station on one of the upper floors of the Church Office Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

[Non-text portions of this message have been removed]

11868. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 20:07:53 UTC
From: John Soto
Topic: 11864 Message: 11868

From my experience,

1. There are GMRS groups working with Public Safety Agencies, such as REACT and others. You could have more members using GMRS as you only need one member licensed and his/her family could use the GMRS system. No testing needed for a GMRS license.

2. UHF Ham equipment, these days, also receive GMRS. Ham operators could monitor GMRS and relay on Ham frequencies if need to.

3. The Church office building could also have a GMRS radio and work IN CONJUCTION with Ham operators. Again, more membership because of the ease of GMRS.

Public Safety Agencies, normally do not know the difference in what a volunteer is using for communications, only that they are needed and helping out. Unless, of course, a Public Safety member happens to be a Ham or GMRS operator.

Both systems could be used, and are being used throughout the USA.

Hope this helps,

John
AA2XX Ham
WQBJ268 GMRS

Ross <dzrtram@...> wrote: Would you guys mind responding to the following reasons I'm given by
people who don't want to get GMRS. I need some support in trying to
set up a plan. Here are their objections to the plan:

1.Ham radio operators work more with the emergency service agencies
such as County OES , Sheriff (RACES), and fire departments such as
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by CDF, Forest Service, County OES , National Interagency Fire
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3. The LDS Church Welfare Services department has endorsed Ham Radio
for Emergency Communications. The Church office building has an
Amateur Radio station on one of the upper floors of the Church Office
Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

11869. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 21:16:00 UTC
From: Ronny Julian
Topic: 11864 Message: 11869

Kevin, I think Slidel LA NWS would be the first to disagree with you. Where were the fancy comm vans and repeaters when 2 meters was their only comm link during the first day of Katrina? After the pros move in I agree they should take over and Hams/GMRS should step back to H&W roles but for a "Git-R-Done" (I'm from GA just deal with the saying! :)) system you cannot beat ARES, REACT, MARS, SATERN etc...

Ronny K4RJJ

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[Non-text portions of this message have been removed]

11870. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 21:06:00 UTC
From: Ronny Julian
Topic: 11864 Message: 11870

Tell them that GMRS is cheap to get into and that they don't need to make the mistake of putting their eggs all in one basket. If I had access to a church property I'd be the first to put up both stations on site. In addition to a general 10 meter and up coverage RX like an Icom R-7000 or at least a good scanner to RX what's going on in public safety etc.

It just torques me off when I hear of people wasting a Homeland Security grant on some super expensive digital radio system when they could take 1/4th that money and outfit most every fire station, police station, hospital etc. with Amateur and GMRS radios.

John Soto <gmrs675@...> wrote: From my experience,

1. There are GMRS groups working with Public Safety Agencies, such as REACT and others. You could have more members using GMRS as you only need one member licensed and his/her family could use the GMRS system. No testing needed for a GMRS license.

2. UHF Ham equipment, these days, also receive GMRS. Ham operators could monitor GMRS and relay on Ham frequencies if need to.

3. The Church office building could also have a GMRS radio and work IN CONJUCTION with Ham operators. Again, more membership because of the ease of GMRS.

Public Safety Agencies, normally do not know the difference in what a volunteer is using for communications, only that they are needed and helping out. Unless, of course, a Public Safety member happens to be a Ham or GMRS operator.

Both systems could be used, and are being used throughout the USA.

Hope this helps,

John
AA2XX Ham
WQBJ268 GMRS

Ross <dzrtram@...> wrote: Would you guys mind responding to the following reasons I'm given by
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3. The LDS Church Welfare Services department has endorsed Ham Radio
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Amateur Radio station on one of the upper floors of the Church Office
Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and 30+ countries) for 2¢/min or less.

[Non-text portions of this message have been removed]

11871. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 21:01:25 UTC
From: Ben
Topic: 11864 Message: 11871

Right, the vast majority of volunteers won't take the time to study to pass the tests. That gives you a good idea of what kind of performance you can expect from them when all hell is breaking loose.

I think you will find good and bad operators both in ham radio and in GMRS services. But the bottom line is that the ham operators are the ones who had enough of an interest in radio to get off their asses, study, and pass the test. They are the ones who have taken an interest, who are more likely to use care in selecting and maintaining their equipment, who are more likely to understand proper operating procedures, who are more likely to be ready to efficiently serve in the event of an emergency. They are the ones organizing and running the messaging nets, they are the ones practicing how to get messages from one place to another through various modes. They are the ones running field days, learning to operate away from normal power and shelter...

I think all types of communication is important in an emergency, GMRS definitely has its place, it's not unimportant. But how much use is your one GMRS repeater and group of untrained (and apparently, unwilling to be trained) volunteers when no member of your group has the means to render aid nor contact anyone who can render aid. What happens when your repeater goes down? How many members of your group have the equipment or knowledge to recover communications if your repeater or repeater site becomes unavailable? A centralized, insular group is by its very nature limited because the resources and knowledge are all at the top. When things become unstructured, as can happen in an emergency, it all falls apart. Hams are more self-sufficient communications-wise and in an emergency are more likely to be able to find alternatives and maintain orderly communication come what may.

-Ben

On Fri, Sep 29, 2006 at 03:59:24PM -0400, Michael Fontana wrote:
> I have had the same type of questions in our CERT Organization.
> (Community Emergency Response Team)
>
> What I learned from these type of questions and the answers provided was
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> and on.
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> But the bottom line was that the vast majority of volunteers would not
> devote the time to study to pass the required test or tests to acquire a
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> because there wasn't any test. People don't like to study and take
> tests. We have found our FRS/GMRS system - with repeater to be very
> effective. On our teams, most members just use FRS and do not require a

> license. The team leader uses FRS and GMRS and does have a license. We
> have two teams of 10 members, 2 team leaders, and one overall leader.
> Only 3 people need and have a license.
>
>
> Mike
>
> Michael Fontana
> 611 Plantation Drive
>
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> Ross
> Sent: Friday, September 29, 2006 2:38 PM
> To: GMRS@yahoogroups.com
> Subject: [GMRS] Advantages of GMRS
>
>
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> Amateur Radio station on one of the upper floors of the Church Office
> Building as well as most of the storehouses.
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> Thank you for any help you can be with rebuttals or whatever.
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> [Non-text portions of this message have been removed]
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11872. GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 22:01:56 UTC
From: Ray_Vaughan_99
Topic: 11872 Message: 11872

This topic tends to get out of control fast, so before it does, let's drop it. Each service has a lot of offer. It's not a contest. Let's move forward with other topics realted to GMRS and how it can help in an emergency.

11873. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-29 23:00:17 UTC
From: Kevin King
Topic: 11864 Message: 11873

Ronny,

Absolutly! In the throws of the event anything and everything goes. I would say all emergency coms should be based on simplex analog systems. Repeaters are just not going to work in a storm like we saw in the gulf.
Sent via BlackBerry from Cingular Wireless

-----Original Message-----
From: Ronny Julian <k4rjj@yahoo.com>
Date: Fri, 29 Sep 2006 14:16:00
To:GMRS@yahoogroups.com
Subject: Re: [GMRS] Advantages of GMRS

Kevin, I think Slidel LA NWS would be the first to disagree with you. Where were the fancy comm vans and repeaters when 2 meters was their only comm link during the first day of Katrina? After the pros move in I agree they should take over and Hams/GMRS should step back to H&W roles but for a "Git-R-Done" (I'm from GA just deal with the saying! :)) system you cannot beat ARES, REACT, MARS, SATERN etc...

Ronny K4RJJ

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

11874. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-30 17:32:16 UTC
From: Ross
Topic: 11864 Message: 11874

Kevin King,
Please let me point out where you are wrong about the ems system:

In the San Diego area in 2005 RACES and ARES hams rescued 46 lost children, assisted in 4 medical emergencies, and an oil spill. ARES monitors 8 hospitals in the area on the ARES EMS channel. They monitor the Hospital EMS Net and pass traffic to 9 designated hospitals. They just held a simulated Terrorist Attack Drill at the USMC air station at Miramar, which was monitored by hundreds of hams throughout the county.

My wife is a supervisor of one of the biggest, most prestigious hospitals in San Diego County. She works with ARES almost on a daily basis, and in every emergency ARES reports incoming victims of the emergency to the hospitals. Once hospitals are overloaded they go on by pass, meaning they won't take anymore patients. ARES informs first responders which hospitals are not overloaded and will take the patient.

In neighborhoods, GMRS and FRS radios can support victims of tragedies like the terrible airline crash into a neighborhood several years ago. This is a good way to support neighbors and stay off the telephones, including cell phones, and even the ham nets, all which can become overloaded. In the terrible CA fires the first thing they ask people to do is STAY OFF THE TELEPHONES, INCLUDING CELL PHONES, you'll just jam up the systems. GMRS/FRS can take the loads off those systems and let communication stay open as much as possible to the public safety systems which groups like RACES and ARES pass on information to. Much of this can be learned on the San Diego Amateur Radio Emergency Services Web site. In special events such as the recent Blue Angels show at Miramar, hams are given information on how to monitor and report incidences.

Ham radio operators work very hard during the bad fires like the one that wiped out so many homes about 2 or 3 years ago. They also patrol fires--just recently, in fact.

Possibly, you can see how ham and GMRS/FRS can work together very well in emergencies.

Ross

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[Non-text portions of this message have been removed]

11875. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-30 16:57:46 UTC
From: Ross
Topic: 11864 Message: 11875

Michael Fontana,
An excellent answer. That is exactly on target.

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

11876. Re: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-01 21:42:50 UTC
From: Kevin King
Topic: 11864 Message: 11876

You completely missed my point. Let's let it go.
Sent via BlackBerry from Cingular Wireless

-----Original Message-----
From: Ross <dzrtram@yahoo.com>
Date: Sat, 30 Sep 2006 10:32:16
To:GMRS@yahoogroups.com
Subject: [GMRS] Re: Advantages of GMRS

Kevin King,
Please let me point out where you are wrong about the ems system:

In the San Diego area in 2005 RACES and ARES hams rescued 46 lost children, assisted in 4 medical emergencies, and an oil spill. ARES monitors 8 hospitals in the area on the ARES EMS channel. They monitor the Hospital EMS Net and pass traffic to 9 designated hospitals. They just held a simulated Terrorist Attack Drill at the USMC air station at Miramar, which was monitored by hundreds of hams throughout the county.

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Possibly, you can see how ham and GMRS/FRS can work together very well in emergencies.

Ross

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

11877. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-01 02:42:46 UTC
From: Ross
Topic: 11864 Message: 11877

Ben,
This is exactly what I'm looking for. Others may not want this coversation on here, but discussions like this make people think. Only non-thinkers don't want to hear all sides of the issue. These discussions also point out the strong and weak points of every system. More than one system will always have a place in disasters like Katrina, the terrible California fires, etc.

--- In GMRS@yahoogroups.com, Ben <benspam@...> wrote:
>
>
> Right, the vast majority of volunteers won't take the time to study to pass
> the tests. That gives you a good idea of what kind of performance you can
> expect from them when all hell is breaking loose.
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> organizing and running the messaging nets, they are the ones practicing how
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> I think all types of communication is important in an emergency, GMRS
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> trained) volunteers when no member of your group has the means to
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> > Michael Fontana
> > 611 Plantation Drive
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> > From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On
Behalf Of
> > Ross
> > Sent: Friday, September 29, 2006 2:38 PM
> > To: GMRS@yahoogroups.com
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> > [Non-text portions of this message have been removed]
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11878. Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-09-30 17:37:13 UTC
From: Ross
Topic: 11872 Message: 11878

John Soto,
You pointed out some good ideas. I'm not much of a ham, yet, and I did not know GMRS can be heard on ham radios. Would you mind explaing which frequencies/bands and meters, such as 2m, 6m etc. I hate to appear so ignorant, but I am.

Thank you for your help,
Ross

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

11879. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-01 02:57:36 UTC
From: Ross
Topic: 11864 Message: 11879

Omigosh, Ronny,
I almost thought that was one of my posts. How can two people think so very much alike? I have a Yaesu 8900 quad band with 10 meter(so I was told) and 6m capability, as well as 2m, 440 and 220. Why they call it a quad band I'll never know. Seems to me that if it really does 10m then it is a five band.

Anyway, you, John, Michael and Ben sound like me. We bought the radios to be able to do 6m. In a disaster like the one that nearly burned out half of San Diego County a couple of years ago I want to cross-band 6m and 2m. I hope to have several people on hillsides surrounding the city have antennas and such to monitor agencies and other emergency groups.

As has been said, most people will NOT put out the time and money to get a license, take a test, put up antennas, etc. Those people can use GMRS for neighborhood watches, and hope we get around to them in a disaster long after we take care of the people who take part in the emergency net.

I've been told some amateur radios can get on GMRS. Do you have any idea which ones, and what band/frequency/whatever?

Thanks for your very intelligent response.
Ross

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
>
> Tell them that GMRS is cheap to get into and that they don't need to make the mistake of putting their eggs all in one basket. If I had access to a church property I'd be the first to put up both stations on site. In addition to a general 10 meter and up coverage RX like an Icom R-7000 or at least a good scanner to RX what's going on in public safety etc.
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> Both systems could be used, and are being used throughout the USA.
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> Hope this helps,
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> John
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> WQBJ268 GMRS
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> Ross <dzrtram@...> wrote: Would
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> 1.Ham radio operators work more with the emergency service
agencies
> such as County OES , Sheriff (RACES), and fire departments such
as
> Campo Fire and Rescue.
>
> 2.The VHF and UHF Ham equipment will also receive on frequencies
used
> by CDF, Forest Service, County OES , National Interagency Fire
> Center , and others.
>
> 3. The LDS Church Welfare Services department has endorsed Ham
Radio
> for Emergency Communications. The Church office building has an
> Amateur Radio station on one of the upper floors of the Church
Office
> Building as well as most of the storehouses.
>
> Thank you for any help you can be with rebuttals or whatever.
>
>
>

>
>
>
> ---
> Do you Yahoo!?
> Everyone is raving about the all-new Yahoo! Mail.
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
> ---
> Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and
30+ countries) for 2¢/min or less.
>
> [Non-text portions of this message have been removed]
>

11880. Re: [GMRS] Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 00:54:28 UTC
From: Walters
Topic: 11872 Message: 11880

One of the little secrets of the HAM community is radio mods. The manufactures leave little doorways open by building radios having common printed circuit boards with jumpers or discreet surface mount components which can be removed or moved during assmbly depending on the country of destination. The band endpoints vary by country. 440 in the US is not the same as 440 in Europe. Websites abound with tips and tricks to open up the VCOs enough to allow transmitting on bands for wihich the radio is not FCC Type accepted.

Therefore, some 440(70cm) rigs can be modded to allow TXing in the GMRS 462.XXX freqs. You will see this on eBay as a radio which has been MARS/CAP modified. None of your brothers are likely to spill the beans but you would probably not broadcast (literally) the fact you had the capability. You would simply use it as needed.

I own a Yaesu FT-60R. I have fairly wideband RX 108-999MHz. Attempting to TX out of Amateur bands results in a razz and "ERROR" being displayed. However, I can listen to GMRS/FRS and MURS and scan the same. A DC-to-daylight unit will scan from the KHz range into 1300+MHz. For GMRS I have the ICOM-F21GM which is field progarmable (w/cheat sheet) and repeater capable at 4W. I also have 2 Cherokee Outdoorsman, 2W not repeater capable but with memory scan and some other great fueatures and finally a pair of (dread) bubble packs with FRS which I can set to Low power and hand a friend and run on 1-7

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Saturday, September 30, 2006 1:37 PM
Subject: [GMRS] Re: GMRS versus Amateur

John Soto,
You pointed out some good ideas. I'm not much of a ham, yet, and I did not know GMRS can be heard on ham radios. Would you mind explaing which frequencies/bands and meters, such as 2m, 6m etc. I hate to appear so ignorant, but I am.

Thank you for your help,
Ross

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.407 / Virus Database: 268.12.10/459 - Release Date: 9/29/2006

[Non-text portions of this message have been removed]

11881. RE: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 00:37:10 UTC
From: Michael Fontana
Topic: 11864 Message: 11881

Ross: FRS/GMRS is located at 462.5625 - 462.7250 and 467.5626 - 467.7250 Many if not most ham equipment can be modified for those hams with Ares and Races authorization to function in this area. Many business band radios function in this area but may not be type accepted. Working an emergency is a team effort to accomplish a positive result not a contest between emergency services. I witnessed first hand what the lack of communications did during 9-11. Many of my friends suffered and died during that terrible event. When I moved to the Orlando area I started a CERT, Community Emergency Response Team, in my neighborhood. We live in a gated community. The majority of the homes own a FRS/GMRS radio. The residents channel in our community is Channel 1.0 They go there during an emergency to find out what's going on. We have two CERT teams. Team one uses channel 10-10 Team two uses 8-8 The team leaders and the overall leader use 15-15 on a repeater. Our county uses GMRS repeaters among other systems to link to our Emergency Operations Center. Our two CERT teams use a FRS frequency and do not have to get a license but they have all been trained in radio utilization and adequate. In fact we have a class starting tomorrow night for CERT team members and residents. As you can see, we have a well thought out, integrated system and methodology. Believe me, it works.

Mike

Michael Fontana N1RFD WQCQ643
611 Plantation Drive

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ross
Sent: Saturday, September 30, 2006 10:58 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Advantages of GMRS

Omigosh, Ronny,
I almost thought that was one of my posts. How can two people think so very much alike? I have a Yaesu 8900 quad band with 10 meter(so I was told) and 6m capability, as well as 2m, 440 and 220. Why they call it a quad band I'll never know. Seems to me that if it really does 10m then it is a five band.

Anyway, you, John, Michael and Ben sound like me. We bought the radios to be able to do 6m. In a disaster like the one that nearly burned out half of San Diego County a couple of years ago I want to cross-band 6m and 2m. I hope to have several people on hillsides surrounding the city have antennas and such to monitor agencies and other emergency groups.

As has been said, most people will NOT put out the time and money to get a license, take a test, put up antennas, etc. Those people can use GMRS for neighborhood watches, and hope we get around to them in a disaster long after we take care of the people who take part in the emergency net.

I've been told some amateur radios can get on GMRS. Do you have any idea which ones, and what band/frequency/whatever?

Thanks for your very intelligent response.
Ross

--- In GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com, Ronny Julian <k4rjj@...> wrote:
>
> Tell them that GMRS is cheap to get into and that they don't need to make the mistake of putting their eggs all in one basket. If I had access to a church property I'd be the first to put up both stations on site. In addition to a general 10 meter and up coverage RX like an Icom R-7000 or at least a good scanner to RX what's going on in public safety etc.
>
> It just torques me off when I hear of people wasting a Homeland Security grant on some super expensive digital radio system when they could take 1/4th that money and outfit most every fire station, police station, hospital etc. with Amateur and GMRS radios.
>
> John Soto <gmrs675@...> wrote:
From my experience,
>
> 1. There are GMRS groups working with Public Safety Agencies, such as REACT and others. You could have more members using GMRS as you only need one member licensed and his/her family could use the GMRS system. No testing needed for a GMRS license.
>
> 2. UHF Ham equipment, these days, also receive GMRS. Ham operators could monitor GMRS and relay on Ham frequencies if need to.
>
> 3. The Church office building could also have a GMRS radio and work IN CONJUCTION with Ham operators. Again, more membership because of the ease of GMRS.
>
> Public Safety Agencies, normally do not know the difference in what a volunteer is using for communications, only that they are needed and helping out. Unless, of course, a Public Safety member happens to be a Ham or GMRS operator.
>
> Both systems could be used, and are being used throughout the USA.
>
> Hope this helps,
>
> John

> AA2XX Ham
> WQBJ268 GMRS
>
> Ross <dzrtram@...> wrote: Would
you guys mind responding to the following reasons I'm given by
> people who don't want to get GMRS. I need some support in
trying to
> set up a plan. Here are their objections to the plan:
>
> 1.Ham radio operators work more with the emergency service
agencies
> such as County OES , Sheriff (RACES), and fire departments such
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Radio
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> Amateur Radio station on one of the upper floors of the Church
Office
> Building as well as most of the storehouses.
>
> Thank you for any help you can be with rebuttals or whatever.
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> ---
> Do you Yahoo!?
> Everyone is raving about the all-new Yahoo! Mail.
>
> [Non-text portions of this message have been removed]
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> ---
> Yahoo! Messenger with Voice. Make PC-to-Phone Calls to the US (and
30+ countries) for 2¢/min or less.
>
> [Non-text portions of this message have been removed]

>

[Non-text portions of this message have been removed]

11882. Re: [GMRS] Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 00:42:30 UTC
From: John Soto
Topic: 11872 Message: 11882

Hi Ross,

GMRS and FRS frequencies are in the UHF band. They are:
FRS Channels
01 462.5625
02 462.5875
03 462.6125
04 462.6375
05 462.6625
06 462.6875
07 462.7125
08 467.5625
09 467.5875
10 467.6125
11 467.6375
12 467.6625
13 467.6875
14 467.7125

GMRS Channels
01 462.550
02 462.575
03 462.600
04 462.625
05 462.650
06 462.675
07 462.700
08 462.725

The Amateur band is known as 70cm or 440 UHF. Most of todays Amateur radios extend their receivers to receive the public safety frequencies. Amateur frequencies are between 430 thru 449.975 and the public safety, commerical frequencies start at 450 thru 512mhz. and GMRS / FRS fall into the 462 mhz. section.

Good luck on your project.

John
AA2XX
WQBJ268

Ross <dzrtram@...> wrote: John Soto,
You pointed out some good ideas. I'm not much of a ham, yet, and I did not know GMRS can be heard on ham radios. Would you mind explaing which frequencies/bands and meters, such as 2m, 6m etc. I hate to appear so ignorant, but I am.

Thank you for your help,
Ross

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Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

11883. [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-01 23:37:29 UTC
From: Walters
Topic: 11864 Message: 11883

Ross,
I tried to respond the other day but I never saw my post come through. I'll try again
Stan
KB3NXM, WQFD736

----- Original Message -----
From: Walters
To: GMRS@yahoogroups.com
Sent: Saturday, September 30, 2006 12:55 AM
Subject: Re: [GMRS] Advantages of GMRS

OK, I'll take a stab at it.

POINT 1
I will do this through a series of quotes. I'll highlight GMRS use but it still may require a lot of reading. This link http://www.reactintl.org/tragedy_09112001.htm is the first page of all REACT team reports filed from Ground Zero in NYC after the attacks on 9/11. See the calendar. OK, but I will do some leg work for you. Each of the following quotes mentions GMRS as a means of communications for a part of the event.

Quotes:
"The Salvation Army's S.A.T.E.R.N., representative, requested REACT's GMRS & Amateur operators, to support their radio communications covering their mobile canteen vehicles and their base in Manhattan. "

"Please be advised that the Salvation Army has requested our assistance with the need for radio operators - Ham Radios Operators and GMRS Radio Operators."

"Pentagon - Washington DC - On-going Activity 9/11-9/16

Federal City REACT (FCR) FCR was using GMRS on Tuesday in the aftermath to feed back traffic reports to authorities and radio stations to help ease the traffic problems that resulted from the attacks."

"If there is a team out there that would like to make a donation to the NYS REACT Council, we could use some GMRS radios, chargers and batteries. We presently have Motorola HT-600's donated by a local dealer but could use more! Please contact us before you send anything so we can make sure we can use it. THANKS"

"VOLUNTEERS ARE NO LONGER BEING SOLICITED FROM OUTSIDE THE GREATER NY CITY AREA, as of 10/14/2001. Local volunteers are still being accepted, with preferences for licensed Amateur or GMRS operators, but other volunteers can be used as well. Operations are reportedly scaling down."

These bi-monthly REACT newsletters are filled with real life stories about GMRS and FRS being used as valid methods of communications during variious types of emergency and public events.

http://www.reactintl.org/mkt.reacter.homepage.htm

Jan-Feb 2006
http://www.reactintl.org/Reacter/full/2006_jan-feb.pdf
"Prince Georges County REACT operates a GMRS repeater atop Doctors Community Hospital. Team Membership includes both GMRS and Amateur Radio licensees, with enough overlap to provide liaison between a GMRS net and the ARES/RACES/REACT Amateur Radio nets during emergencies, public service events, and SKYWARN activations."

"One of many missions of Flagler County (Florida) Assist REACT is Skywarn. Skywarn is a program that any REACT Team can get involved with. Skywarn is not just for hams. It is for everyone. Flagler County's Skywarn operations include both hams and GMRS operators on separate nets that relay information to the National Weather Service in Jacksonville."

Nov-Dec 2005
http://www.reactintl.org/Reacter/full/2005_nov-dec.pdf

"Warstler, Justice, and Perry Police Chief Tim Escola, all wrote letters of thanks to REACT for their quick and efficient response. Warstler added, "REACT was able to meet a need that had to be filled and that would have severely tapped the resources of the local police and fire personnel..
We at EMA are happy to know that this resource is available when it is needed. It is also nice to
know," he continued, "that not only can our county get assistance from Stark County REACT when they need it, but we can also call upon your resources across northeast Ohio and the entire state."

July - Aug 2006 http://www.reactintl.org/Reacter/full/2006_july-aug.pdf

I love this article from Canada. OPP will email REACT all AMBER alerts and local teams will contact truckers on CB 19 to help spot target vehicles. Here is a quote. And most people think 11 meters is dead! Ha!

"REACT Councils in other areas may wish to contact state police about helping in a similar way with AMBER Alerts. REACTers are in a unique position to use CB to link police and truckers in the effort to end a child abduction before a tragedy occurs."

OK so I think we can dispell the fact that HAM operators thru ARES/RACES have somehow cornered the market of helping EMA and emergency services. Here is the problem. People don't know what they don't hear. What gets reported is all most people know. Joe Citizen is not going to be looking at back issues of The REACTer for news about groups OTHER than HAMs helping with communications in emergencies. BUT THAT DOES NOT MEAN IT IS NOT SO.

POINT 2
Not all HAM gear has wide scan capability. It is true that newer radios do. They call it "DC to daylight" wide receive. Some have less and many HAM radios do not have any receive capability outside the established Amateur frequencies. A GMRS operator can acheive exactly the same thing by owning a good scanner. eBay is a great source for good used and working electronic if one excercises a small degree of prudents. As more and more counties and jurisdictions move from traditional radio operations and start using trunking systems, simple wide band receive capability on HAM gear won't mean much unless the HAM radio has a trunking scanner built in.

POINT 3
It is true that the LDS church is/has setting up a HAM network and encouraging members to get their licenses and gear. But that is not to the exclusion of anything else. The LDS church promotes self-sufficiency, self-preparation and finally community involvement of any kind. I am LDS and we are currently running a CERT training class at our chapel with county EMA staff more than happy for the 30 student class. When they graduate they will increase the number of CERT volunteers in the county by almost 10 percent. However, we also have a county-wide REACT team which meets at our chapel monthly. The team is made up of citizens of the county and some are church members. We have 2 HAMs, 4GMRS licensed operators and the rest have yet to own radios. No one can deny that as a backup stratedgy Amateur HF can link sites over long distances. However, for family activities or line of site car-to-car nothing can beat GMRS or FRS. As has been said, when all forms of communications are down, anything is better than nothing.

Infact here is a website containing the details of one LDS congregation conducting net radio operations during a disater exercise on FRS 4!
http://www.uema.net/Summer%2006%20newsletter.pdf#search=%22lds%20gmrs%22
This could not have been done without the knowlege of local church leaders.

Well, I hope that helps. My logic may have started breaking down as the hour became late. When infrasturcture gets ruined, 2m and 70cm repeater sites could get wiped out too. Once you are down to simplex operation, GMRS and 2m/70cm HTs are all about the same. Height is king. triple your antenna height and double your distance. See the radio band use chart at this site.
http://emcomus.org/commwp.html
Individual families with FRS feed to GMRS operators who are our feed up to HAMs who then have the distance capability to get help.

OK, enough from me, good luck.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Friday, September 29, 2006 2:37 PM
Subject: [GMRS] Advantages of GMRS

Would you guys mind responding to the following reasons I'm given by people who don't want to get GMRS. I need some support in trying to set up a plan. Here are their objections to the plan:

1.Ham radio operators work more with the emergency service agencies such as County OES , Sheriff (RACES), and fire departments such as Campo Fire and Rescue.

2.The VHF and UHF Ham equipment will also receive on frequencies used by CDF, Forest Service, County OES , National Interagency Fire Center , and others.

3. The LDS Church Welfare Services department has endorsed Ham Radio for Emergency Communications. The Church office building has an Amateur Radio station on one of the upper floors of the Church Office Building as well as most of the storehouses.

Thank you for any help you can be with rebuttals or whatever.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.407 / Virus Database: 268.12.9/458 - Release Date: 9/27/2006

[Non-text portions of this message have been removed]

11884. Re: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 01:25:10 UTC
From: Beck
Topic: 11864 Message: 11884

Be careful, guys.
GMRS/FRS requires FCC type accepted radios, which ham radios are not.
You can monitor with modified ham radios but cannot legally transmit.
Beck
AE7S
WQDS899

At 07:57 PM 9/30/2006, you wrote:
>I've been told some amateur radios can get on GMRS. Do you have any
>idea which ones, and what band/frequency/whatever?

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.0.407 / Virus Database: 268.12.11/460 - Release Date: 10/1/2006

11885. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 02:40:41 UTC
From: Duane Vincent
Topic: 11864 Message: 11885

Michael writes: "FRS/GMRS is located at 462.5625 - 462.7250 and 467.5626 - 467.7250 Many if not most ham equipment can be modified for those hams with Ares and Races authorization to function in this area"

Uh huh... show me chapter and text of the FCC rules that allows amateur radio operators with either ARES registration or RACES membership to operate amateur gear (not type accepted or certified) in FRS/GMRS service????

I am a General class licensee for more than 25 years and active all that time in ARES and now hold additional membership in RACES...

Duane KA7JEX

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http://mail.yahoo.com

11886. Re: [GMRS] Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 02:07:23 UTC
From: Eric Vey
Topic: 11864 Message: 11886

Kevin King wrote:

> Today, I do not think gmrs has muct to offer to ems.
>

I think it offers me value because my wife doesn't want to take an exam.

11887. Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 02:06:59 UTC
From: Ray_Vaughan_99
Topic: 11872 Message: 11887

I'm letting some messages be posted because they are showing the strong points of each service without too much negative comparisons.

This is an emotional subject and again, I don't want it to get out of hand. As I said before, both have a lot of offer, and each should know about the other. But neither one is 'better'. They're different services for a reason.

So, lets wrap up the comparison conversation and move on with more things about GMRS. Other mailing lists are for ham radio.

Thanks.

Ray, list owner and moderator.

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> This topic tends to get out of control fast, so before it does, let's
> drop it. Each service has a lot of offer. It's not a contest. Let's
> move forward with other topics realted to GMRS and how it can help in
> an emergency.
>

11888. Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 02:32:51 UTC
From: Duane Vincent
Topic: 11872 Message: 11888

Stan wrote: "Therefore, some 440(70cm) rigs can be modded to allow TXing in the GMRS 462.XXX freqs. You will see this on eBay as a radio which has been MARS/CAP modified. None of your brothers are likely to spill the beans but you would probably not broadcast (literally) the fact you had the capability. You would simply use it as needed."

I value my licenses. Therefore, I use type accepted (certified) equipment where necessary, and then use the same equipment on the amateur bands as well. Getting caught with your hand in the cookie jar means possible revocation of ALL your licenses, as well as a monetary fine...

Duane

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http://mail.yahoo.com

11889. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 14:35:06 UTC
From: rtoplus
Topic: 11864 Message: 11889

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> Ross: FRS/GMRS is located at 462.5625 - 462.7250 and 467.5626 -
> 467.7250 Many if not most ham equipment can be modified for those
hams
> with Ares and Races authorization to function in this area.

First off, this post is not intended to flame or start an exchange
of highly emotional responses.

ARES, RACES nor any other organization or agency, FCC excepted, has
any authority to authorize un-licensed usage on ANY
frequency...the "life or death and/or property damage and NO OTHER
communications means available" waiver also excepted. And there
better be no other means available if one uses a frequency in which
he has no license!

As the ARES Emergency Cordinator for my county, I would never ask or
allow any of my members to utilize any frequency (or modded radio)
that they were not authorized to use. As hams, not only do we have
an obligation and mandate by Congress to assist the public during
times of emergencies, but we also must be the first to set examples
of how to play by the rules!

I often question the motives when I hear of organizations using GMRS
channels by unlicensed persons, if such use is an absolute necessity
or is it nothing more than a matter of convienence. It is so easy
to outfit a CERT team (of which I also am a Team Leader) or other
organization with bubble pack radios and justify using the pure GMRS
channels illegally in the name of "emergency". In the vast majority
of circumstances, it normally doesn't hold water. Our CERT teams in
my county were issued hybrid GMRS/FRS radios along with our other
gear. I pointed out very quickly to our commander/instructor (a
fire department captain), that even though there were 22 channels on
the radios, we could utilize only certain ones.

We as hams have a higher standard to uphold. The FCC, in all of
it's wisdom, have allowed us to "self-police" our service. There
are always some sour apples in the batch, but if we are to try to
keep the respect and privileges we now enjoy, we must always strive
to do the right thing.

Also, after doing a "mod" on a ham radio, how many folks sweep the
output for spurs? I have see some on a service monitor that when
transmitting out of the spec'd range, send spurs all over the place.

Bottom line is use the proper radio for the right job and be licensed for the frequency you are transmitting on.

73
Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11890. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 16:29:30 UTC
From: Clint Bradford
Topic: 11864 Message: 11890

>...FRS/GMRS is located at 462.5625 - 462.7250 and 467.5626 -
> 467.7250 Many if not most ham equipment can be modified for those hams
> with Ares and Races authorization to function in this area...

>...In fact we have a class starting tomorrow night for CERT...

Do you advocate the use of amateur equipment for GMRS comms in your classes?

Clint Bradford, KAF3359

11891. Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 17:32:21 UTC
From: Ross
Topic: 11872 Message: 11891

Ohmigosh, Stan,
Thank you for all the time and effort you put into that answer. I've saved it in my notes.

I want to thank everyone else for all their responses, also. It's good to have such a helpful group, and I don't see any arguing and nasty remarks either. What a nice way to do things.

Ross

All-new Yahoo! Mail - Fire up a more powerful email and get things done faster.

[Non-text portions of this message have been removed]

11892. RE: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 14:23:18 UTC
From: Michael Fontana
Topic: 11864 Message: 11892

Like I said in the previous email - This is not a contest - Amateur Radio license holders, like myself, that are members of ARES and or RACES, can have their amateur radios modified for use. Don't look to find someone or something wrong, add something useful and constructive to the conversation. Negative people just tend to isolate themselves because of their negativism.

Mike

Michael Fontana
611 Plantation Drive

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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Duane Vincent
Sent: Sunday, October 01, 2006 10:41 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Advantages of GMRS

Michael writes: "FRS/GMRS is located at 462.5625 - 462.7250 and 467.5626 - 467.7250 Many if not most ham equipment can be modified for those hams with Ares and Races authorization to function in this area"

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I am a General class licensee for more than 25 years and active all that time in ARES and now hold additional membership in RACES...

Duane KA7JEX

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http://mail. <http://mail.yahoo.com> yahoo.com

[Non-text portions of this message have been removed]

11893. Re: GMRS versus Amateur

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 16:25:43 UTC
From: Clint Bradford
Topic: 11872 Message: 11893

>>...some 440(70cm) rigs can be modded to allow TXing in the GMRS 462.XXX freqs...

This is, of course, quite illegal - and such use should not be promoted by any respected organzation.

Clint Bradford, KAF3359

11894. Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 16:31:44 UTC
From: Clint Bradford
Topic: 11864 Message: 11894

> GMRS/FRS requires FCC type accepted radios...

Absolutely correct.

> ...which ham radios are not.

Absolutely wrong. US amateur equipment must also be presented to the FCC for certification.

Clint Bradford, K6LCS / KAF3359

11895. Type acceptance

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 18:37:49 UTC
From: Ray_Vaughan_99
Topic: 11895 Message: 11895

Just a reminder:

Any radio used in the GMRS radio service MUST by FCC type accepted in Part 95. Just 'type accepted' isn't enough. The radio specifically must be approved for use in Part 95.

There is a way that some of use one radio for both ham and GMRS. We use commercial grade radios that are type accepted in Part 95. In my case, a Motorola Saber UHF handheld radio. It is accepted by the FCC for use in Parts 95 and 90. Since it can also function well in the ham 440 band, I use it there also. Perfectly legal.

Taking your 'type accepted' amateur radio and modifying it for use outside of the ham band, is sometimes permitted by those who have permission to use the CAP and/or MARS frequencies. But that's as far as it goes. You may NOT use such a radio in services governed by Parts 90, 95 or others.

Argue if you wish, but only if you cite a specific FCC rule to the contrary. Quote the entire rule, and cite where you found it, such as a web link to we may check the entire section of the rules.

This mailing list will not support the illegal use of improper radios in the GMRS service.

Ray, List owner and moderator.

11896. Fw: for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 23:31:09 UTC
From: Maire-Radios
Topic: 11896 Message: 11896

Subject: for sale

Motorola R-100 462.725 TX 467.725 RX DPL 125
on air at this time. output apt 5 watts as going into a PA (PA not for sale) think this is a 10 to 15 watts repeater.
$200.00 add shipping cost.

thanks

[Non-text portions of this message have been removed]

11897. Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-02 21:50:12 UTC
From: Walters
Topic: 11897 Message: 11897

The last few days discussion have been very informational. Ross did not know what he was starting, LOL. I think the group is fairly unified in its thinking.

1) Stay legal, use each radio for its intended purposes.
2) There is in fact a valid use for different radio services, working in a coordinated effort
3) Serving the public, educating the public, improving the services, saving lives

And as this is the GMRS forum, what better than discuss various ways we use GMRS to benefit ourselves, our families and the public in general.

With that in mind, I had a 15Watt Regency Repeater with duplexer given to me. I have also been given space on a tower and all the hard line I need for hook up (I know, a better gift I could not get). The tower sits at a fairly high point although not the highest terrain in the area. However, the tower is 100 feet tall. What recommendations do peole have for an antenna and what kind of coverage can I expect. I am in York County PA with a terrain made of olling hills and woods with occassional housing deveolpments until you hit the city of York PA, about 10 miles north of the repeater site.

Thanks everyone,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

[Non-text portions of this message have been removed]

11898. Re: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-03 02:06:43 UTC
From: kvsp1160@aol.com
Topic: 11864 Message: 11898

I've been watching the posts fly back and forth and I stayed out for a reason this time. But I would like to add a very important point to this...

There are equipment that is certified for Part 95 AND 97. What you can do is TX and RX on the same unit for both amateur as well as GMRS. What you cannot do is cross-link the two frequencies so that they can hear each others transmissions. That is illegal and is covered in both Part 95 and 97 of the FCC rules. [See 97.113(5) and 95.183(13)]

I support the amateur radio community 100%, and I support the GMRS community 100%. It all depends on what your city, town, or area needs for communication needs. It's not a place to compare who's service is better, and yes even though the ARS has more to offer in equipment mods and accessories, GMRS also has more to offer when supporting families and neighbors when in a time of need.

There are also negatives that come with every radio service. Every service. No matter how you look at it. So no one single radio service stands out and is better than the other. It's only your personal opinion that helps make it stand out.

So, in conclusion... they're both good services, and you'll both be relying on them when in a time of need. But whatever radio you feel that you can use more efficiently for you as well as for your family or for your community, that's the radio service to use. In any given situation.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11899. Re: Advantages of GMRS / type acceptance GMRS v Ham

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-03 08:58:40 UTC
From: Joe
Topic: 11864 Message: 11899

Well, yes and no. Anyone selling radio equipment for the amateur
bands
has to get FCC approval. An amateur operator building or modifying
equipment for their own use* does not have to get FCC approval - the
only radio service that doesn't...and good thing! I'd hate to have
to
send my Motorolas, Kenwoods, GEs, EF Johnsons, etc. that I use on the
Amateur 900 band to Gettysburg for approval!

My GE Mastr IIs for my (someday) upcoming repeater ARE FCC approved,
and must be per Part 95 (47 CFR 95.129).

*Exception: Amateurs may only build one external RF amplifier for use
below 144 MHz per year (47 CFR 97.315).

Joe
N2LJD
WQFE734

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> > GMRS/FRS requires FCC type accepted radios...
>
> Absolutely correct.
>
> > ...which ham radios are not.
>
> Absolutely wrong. US amateur equipment must also be presented to
the
FCC for certification.
>
>
> Clint Bradford, K6LCS / KAF3359
>

11900. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-03 01:24:25 UTC
From: Maire-Radios
Topic: 11897 Message: 11900

Well if you could get one and the tower could handle the load I would go
with a DB-420. It is one of the best

John

----- Original Message -----
From: "Walters" <abacuspc@...>
To: "GMRS" <GMRS@yahoogroups.com>
Sent: Monday, October 02, 2006 5:50 PM
Subject: [GMRS] Lively discussion and question

> The last few days discussion have been very informational. Ross did not
> know what he was starting, LOL. I think the group is fairly unified in its
> thinking.
>
> 1) Stay legal, use each radio for its intended purposes.
> 2) There is in fact a valid use for different radio services, working in a
> coordinated effort
> 3) Serving the public, educating the public, improving the services,
> saving lives
>
> And as this is the GMRS forum, what better than discuss various ways we
> use GMRS to benefit ourselves, our families and the public in general.
>
> With that in mind, I had a 15Watt Regency Repeater with duplexer given to
> me. I have also been given space on a tower and all the hard line I need
> for hook up (I know, a better gift I could not get). The tower sits at a
> fairly high point although not the highest terrain in the area. However,
> the tower is 100 feet tall. What recommendations do peole have for an
> antenna and what kind of coverage can I expect. I am in York County PA
> with a terrain made of olling hills and woods with occassional housing
> deveolpments until you hit the city of York PA, about 10 miles north of
> the repeater site.
>
> Thanks everyone,
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 22, 100, 200, 700
> York County REACT
> abacuspc@...
> http://abacuspc.hypermart.net
> http://www.cafepress.com/sunscape
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> [Non-text portions of this message have been removed]
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11901. Re: [GMRS] Re: Advantages of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-03 02:10:25 UTC
From: kvsp1160@aol.com
Topic: 11864 Message: 11901

In a message dated 10/2/06 7:06:43 PM, KVSP1160 writes:

> There are equipment that is certified for Part 95 AND 97. What you can do
> is TX and RX on the same unit for both amateur as well as GMRS. What you
> cannot do is cross-link the two frequencies so that they can hear each others
> transmissions. That is illegal and is covered in both Part 95 and 97 of the FCC
> rules. [See 97.113(5) and 95.183(13)]
>

I'm correcting myself: The equipment needs to be certified for parts 90 and
95... not 97. The rules to be found for cross-linking can be found in part 95
for GMRS and part 97 for ARS.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11902. type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-03 11:33:09 UTC
From: Michael Fontana
Topic: 11897 Message: 11902

Ray V. In a message you stated the following:
Any radio used in the GMRS radio service MUST by FCC type accepted in Part 95. Just 'type accepted' isn't enough. The radio specifically must be approved for use in Part 95.

There is a way that some of use one radio for both ham and GMRS. We use commercial grade radios that are type accepted in Part 95. In my case, a Motorola Saber UHF handheld radio. It is accepted by the FCC for use in Parts 95 and 90. Since it can also function well in the ham 440 band, I use it there also. Perfectly legal.

I think it would be quite informative if you stepped the group through the steps, via which web sites, were used to make the determination that a Motorola Saber UHF handheld radio was type accepted in Part 95. This procedure could then be followed by anyone wondering if in fact a radio they were considering using was indeed type accepted in Part 95. Thanks for your efforts in running this forum.

Mike

<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1600034690/msgId=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>

[Non-text portions of this message have been removed]

11903. listing

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-04 18:18:07 UTC
From: JASON ROSADO
Topic: 11903 Message: 11903

what category is this topic under any one know?

[mfontana1@...] wrote:
Ray V. In a message you stated the following:
Any radio used in the GMRS radio service MUST by FCC type accepted in Part 95. Just 'type accepted' isn't enough. The radio specifically must be approved for use in Part 95.

There is a way that some of use one radio for both ham and GMRS. We use commercial grade radios that are type accepted in Part 95. In my case, a Motorola Saber UHF handheld radio. It is accepted by the FCC for use in Parts 95 and 90. Since it can also function well in the ham 440 band, I use it there also. Perfectly legal.

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Mike

<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1600034690/msgId=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>

[Non-text portions of this message have been removed]

11904. Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 01:27:13 UTC
From: Ross
Topic: 11897 Message: 11904

Ryan,
Your last post (I think it was) talked about some GMRS radios
communicating with some HAM frequencies. I would like to purchase
(legally)such a radio. I have 440 on my quad band and it might
sometime be necessary to communicate with a GMRS. How is that done?
I'm pretty sure that would have to be simplex. I know a GMRS can
use repeaters, but they can't use an amateur repeater, can they?

Ross

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> Well if you could get one and the tower could handle the load I
would go
> with a DB-420. It is one of the best
>
> John
>
>
> ----- Original Message -----
> From: "Walters" <abacuspc@...>
> To: "GMRS" <GMRS@yahoogroups.com>
> Sent: Monday, October 02, 2006 5:50 PM
> Subject: [GMRS] Lively discussion and question
>
>
> > The last few days discussion have been very informational. Ross
did not
> > know what he was starting, LOL. I think the group is fairly
unified in its
> > thinking.
> >
> > 1) Stay legal, use each radio for its intended purposes.
> > 2) There is in fact a valid use for different radio services,
working in a
> > coordinated effort
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services,
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> >
> > And as this is the GMRS forum, what better than discuss various
ways we
> > use GMRS to benefit ourselves, our families and the public in
general.
> >

> > With that in mind, I had a 15Watt Regency Repeater with duplexer
given to
> > me. I have also been given space on a tower and all the hard
line I need
> > for hook up (I know, a better gift I could not get). The tower
sits at a
> > fairly high point although not the highest terrain in the area.
However,
> > the tower is 100 feet tall. What recommendations do peole have
for an
> > antenna and what kind of coverage can I expect. I am in York
County PA
> > with a terrain made of olling hills and woods with occassional
housing
> > deveolpments until you hit the city of York PA, about 10 miles
north of
> > the repeater site.
> >
> > Thanks everyone,
> >
> > Stan Walters
> > Shrewsbury PA
> > KB3NXM, WQFD736
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> > [Non-text portions of this message have been removed]
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11905. Re: type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 01:47:39 UTC
From: Ross
Topic: 11897 Message: 11905

Mike, what other radios besides the Saber, which is tricky to deal with, and sometimes hard to get can be used for both HAM and GMRS? The Saber won't be seen in any stores in my area. I've never even heard of it let alone seen one in any kind of radio store. I wouldn't buy one online because I'm told there are various kinds, and not all can use HAM. What do I need to look for if I come across one? No one is going to let me take their radio apart to see what it will, or cannot, do.
Ross

--- In GMRS@...m, "Michael Fontana" <mfontana1@...> wrote:
>
> Ray V. In a message you stated the following:
> Any radio used in the GMRS radio service MUST by FCC type accepted in
> Part 95. Just 'type accepted' isn't enough. The radio specifically
> must be approved for use in Part 95.
>
> There is a way that some of use one radio for both ham and GMRS. We
> use commercial grade radios that are type accepted in Part 95. In my
> case, a Motorola Saber UHF handheld radio. It is accepted by the FCC
> for use in Parts 95 and 90. Since it can also function well in the
> ham 440 band, I use it there also. Perfectly legal.
>
>
> I think it would be quite informative if you stepped the group through
> the steps, via which web sites, were used to make the determination that
> a Motorola Saber UHF handheld radio was type accepted in Part 95. This
> procedure could then be followed by anyone wondering if in fact a radio
> they were considering using was indeed type accepted in Part 95. Thanks
> for your efforts in running this forum.
>
>
> Mike
>
>
> <http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1600034690/msgI

> d=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>
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> [Non-text portions of this message have been removed]
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11906. RE: [GMRS] Re: type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 02:26:01 UTC
From: Kevin King
Topic: 11897 Message: 11906

I have an ht600 that has gmrs and ham.... I also have a delta sx and delta ranger that do both....

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ross
Sent: Wednesday, October 04, 2006 9:48 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: type accepted in Part 95

Mike, what other radios besides the Saber, which is tricky to deal with, and sometimes hard to get can be used for both HAM and GMRS?
The Saber won't be seen in any stores in my area. I've never even heard of it let alone seen one in any kind of radio store. I wouldn't buy one online because I'm told there are various kinds, and not all can use HAM. What do I need to look for if I come across one? No one is going to let me take their radio apart to see what it will, or cannot, do.
Ross

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> Ray V. In a message you stated the following:
> Any radio used in the GMRS radio service MUST by FCC type accepted
in
> Part 95. Just 'type accepted' isn't enough. The radio specifically
> must be approved for use in Part 95.
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> There is a way that some of use one radio for both ham and GMRS. We
> use commercial grade radios that are type accepted in Part 95. In
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> case, a Motorola Saber UHF handheld radio. It is accepted by the
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> for use in Parts 95 and 90. Since it can also function well in the ham
> 440 band, I use it there also. Perfectly legal.
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> I think it would be quite informative if you stepped the group
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This
> procedure could then be followed by anyone wondering if in fact a
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> they were considering using was indeed type accepted in Part 95.
Thanks
> for your efforts in running this forum.

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>
> Mike
>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=7687/grpspId=1600034690/msgI
> d=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>
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> [Non-text portions of this message have been removed]
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Yahoo! Groups Links

11908. Re: [GMRS] Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 02:20:45 UTC
From: Maire-Radios
Topic: 11897 Message: 11908

We sell a number of the Icom radio's that can do 400 to 470 and are type approved to do that.

Also Kenwood have a number of radio's that do the same.

John

----- Original Message -----
From: "Ross" <dzrtram@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, October 04, 2006 9:27 PM
Subject: [GMRS] Re: Lively discussion and question

> Ryan,
> Your last post (I think it was) talked about some GMRS radios
> communicating with some HAM frequencies. I would like to purchase
> (legally)such a radio. I have 440 on my quad band and it might
> sometime be necessary to communicate with a GMRS. How is that done?
> I'm pretty sure that would have to be simplex. I know a GMRS can
> use repeaters, but they can't use an amateur repeater, can they?
>
> Ross
>
>
>
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>>
>> Well if you could get one and the tower could handle the load I
> would go
>> with a DB-420. It is one of the best
>>
>> John
>>
>>
>> ----- Original Message -----
>> From: "Walters" <abacuspc@...>
>> To: "GMRS" <GMRS@yahoogroups.com>
>> Sent: Monday, October 02, 2006 5:50 PM
>> Subject: [GMRS] Lively discussion and question
>>
>>
>> > The last few days discussion have been very informational. Ross
> did not
>> > know what he was starting, LOL. I think the group is fairly
> unified in its

>> > thinking.
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>> > 1) Stay legal, use each radio for its intended purposes.
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> County PA
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>> > the repeater site.
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>> > Thanks everyone,
>> >
>> > Stan Walters
>> > Shrewsbury PA
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>> > York County REACT
>> > abacuspc@...
>> > http://abacuspc.hypermart.net
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>> > [Non-text portions of this message have been removed]
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11909. Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 13:03:46 UTC
From: rtoplus
Topic: 11897 Message: 11909

--- In GMRS@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Ryan,
> Your last post (I think it was) talked about some GMRS radios
> communicating with some HAM frequencies. I would like to purchase
> (legally)such a radio. I have 440 on my quad band and it might
> sometime be necessary to communicate with a GMRS. How is that
done?
> I'm pretty sure that would have to be simplex. I know a GMRS can
> use repeaters, but they can't use an amateur repeater, can they?
>
> Ross

Ross

GMRS and Ham 440 frequencies are 2 different animals. GMRS is in the 462 and 467 MHz regions and 70cm (440) ham goes from 420 to 450 MHz. A part 95 certificated radio (GMRS) is OK to transmit on ham frequencies (with a ham license of course) but a ham radio (Yaesu, Alinco, some Icom, etc) are NOT allowed to transmit on GMRS frequencies even with a GMRS license. Same is true with transmitting through repeaters.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LRMS WPXC892

11910. Re: [GMRS] Re: type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-05 03:44:21 UTC
From: Ronny Julian
Topic: 11897 Message: 11910

Is a HT-600 or MT-1000 type accepted for Part 95? I know it's Part 90.

Ross <dzrtram@...> wrote: Mike, what other radios besides the Saber, which is tricky to deal
with, and sometimes hard to get can be used for both HAM and GMRS?
The Saber won't be seen in any stores in my area. I've never even
heard of it let alone seen one in any kind of radio store. I
wouldn't buy one online because I'm told there are various kinds,
and not all can use HAM. What do I need to look for if I come across
one? No one is going to let me take their radio apart to see what it
will, or cannot, do.
Ross

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> Ray V. In a message you stated the following:
> Any radio used in the GMRS radio service MUST by FCC type accepted
in
> Part 95. Just 'type accepted' isn't enough. The radio specifically
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> There is a way that some of use one radio for both ham and GMRS. We
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> ham 440 band, I use it there also. Perfectly legal.
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> I think it would be quite informative if you stepped the group
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This
> procedure could then be followed by anyone wondering if in fact a
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> they were considering using was indeed type accepted in Part 95.
Thanks
> for your efforts in running this forum.
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> Mike
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>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=7687/grpspId=1600034690/msgI
> d=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>
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>
>
> [Non-text portions of this message have been removed]
>

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

11911. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-06 08:20:27 UTC
From: kvsp1160@aol.com
Topic: 11897 Message: 11911

Stan,

In reply for your question of your new setup, are you trying to aim your signal in one direction or in an omni-directional pattern? I have a few antennas that I've used over the years, and a few that I've read about that I can suggest. But it depends on what you want as far as the performance of the receiving signal.

We can discuss it on here, or on the side if you prefer. Anything else you need, just let me know.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11912. RE: [GMRS] Re: type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-06 02:11:47 UTC
From: Kevin King
Topic: 11897 Message: 11912

Here is the link to look it up:

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

The radio is laying in the garage right now. I do not remember the FCC id number to put in the search.

Kevin

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ronny Julian
Sent: Wednesday, October 04, 2006 11:44 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: type accepted in Part 95

Is a HT-600 or MT-1000 type accepted for Part 95? I know it's Part 90.

Ross <dzrtram@...> wrote: Mike, what
other radios besides the Saber, which is tricky to deal
with, and sometimes hard to get can be used for both HAM and GMRS?
The Saber won't be seen in any stores in my area. I've never even heard of
it let alone seen one in any kind of radio store. I wouldn't buy one online
because I'm told there are various kinds, and not all can use HAM. What do
I need to look for if I come across one? No one is going to let me take
their radio apart to see what it will, or cannot, do.
Ross

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> Ray V. In a message you stated the following:
> Any radio used in the GMRS radio service MUST by FCC type accepted in >
Part 95. Just 'type accepted' isn't enough. The radio specifically > must
be approved for use in Part 95.
>
> There is a way that some of use one radio for both ham and GMRS. We >
use commercial grade radios that are type accepted in Part 95. In my >
case, a Motorola Saber UHF handheld radio. It is accepted by the FCC > for
use in Parts 95 and 90. Since it can also function well in the > ham 440
band, I use it there also. Perfectly legal.
>
>
> I think it would be quite informative if you stepped the group through
> the steps, via which web sites, were used to make the determination that
> a Motorola Saber UHF handheld radio was type accepted in Part 95.
This
> procedure could then be followed by anyone wondering if in fact a radio

> they were considering using was indeed type accepted in Part 95.
Thanks
> for your efforts in running this forum.
>
>
> Mike
>
>
> <http://geo.yahoo.com/serv?
s=97359714/grpId=7687/grpspId=1600034690/msgI
> d=11897/stime=1159833940/nc1=3848432/nc2=3848525/nc3=3>
>
>
>
> [Non-text portions of this message have been removed] >

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

11913. Re: type accepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-06 22:57:56 UTC
From: ka1jfy
Topic: 11897 Message: 11913

Wellllllll.....
Any radio that's going to be Part 95 type accepted AND capable of
70CM ham, is going to be 'tricky'.

And NONE of those radios will be seen in 'stores' [with the
exception of pawn shops]. These are commercial/public safety grade
radios, and are not [usually] found in any sort of storefront
operation. Not even ham stores [what few of those there are left].
Sabers,and a whole lot of other types of radios like you're asking
for, are not marketed through 'stores'. They used to be sold
directly to the campanies/agencies that needed them. And you
couldn't afford a new Saber.

That being said, there is a large industry dedicated to the used
market for these. And a fair number of them do business on the web.

There are a number of them here
<http://www.twowayradiodirectory.com/>

What you're looking for is a radio that goes from 440 to 470 MHz and
is less than 50 watts out.

Walter

--- In GMRS@yahoogroups.com, "Ross" <dzrtram@...> wrote:
>
> Mike, what other radios besides the Saber, which is tricky to deal
> with, and sometimes hard to get can be used for both HAM and GMRS?
> The Saber won't be seen in any stores in my area. I've never even
> heard of it let alone seen one in any kind of radio store. I
> wouldn't buy one online because I'm told there are various kinds,
> and not all can use HAM. What do I need to look for if I come
across
> one? No one is going to let me take their radio apart to see what
it
> will, or cannot, do.
> Ross
>

11914. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-06 23:39:13 UTC
From: Walters
Topic: 11897 Message: 11914

Hi Ryan,

OK, thanks. I think it is info others may benefit from. Let's do it here.

I want an omni directional pattern. I want to have "good" ears for neighborhood activities. I am a REACT monitor and intend to listen on FRS 1 No Tone and 462.675 (tone undecided but 141.3 likely). We are doing this with the cooperation of the local HAM repeater club (its their tower) and I think we will run the repeater on .675 but I don't know. The repeater is going to be about 5 miles away at an elevation of around 100 feet above the surrounding terrain. My local antenna height restriction are stricter than FCC rules so that's what I have to abide by. The tip of the antenna cannot be taller than double the height of my home. Therefore I can get my antenna roughly 40 feet off the ground on a roof mounted mast or I can get perhaps 10 feet higher up a tree. Excepting vegetation I would have line of site to the repeater tower.

I hope this is enough info.

Stan

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, October 06, 2006 4:20 AM
Subject: Re: [GMRS] Lively discussion and question

Stan,

In reply for your question of your new setup, are you trying to aim your signal in one direction or in an omni-directional pattern? I have a few antennas that I've used over the years, and a few that I've read about that I can suggest. But it depends on what you want as far as the performance of the receiving signal.

We can discuss it on here, or on the side if you prefer. Anything else you need, just let me know.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.407 / Virus Database: 268.13.0/464 - Release Date: 10/5/2006

[Non-text portions of this message have been removed]

11915. Radioshack/uniden GMRS bubble packs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-08 14:32:43 UTC
From: k5y2l8e0
Topic: 11915 Message: 11915

Ok, i know that these arnt really GMRS radios, they are the FRS/GMRS ones, but I am looking for some info on them,
1. Uniden GMR 1558
2. Uniden GMR 1588
3 Radioshack 21-1935
4 Radioshack 21-1936

Can anyone tell me their experience, if any with this radio, how much power outout they have on the BOOST mode and what type of range I may get out of them?

11916. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-07 08:07:59 UTC
From: kvsp1160@aol.com
Topic: 11897 Message: 11916

Hi Stan,

I'm going to rip apart you message below and answer it from there... My answers have a > before them.

> I want an omni directional pattern. I want to have "good" ears for
> neighborhood activities.
>
> I have a few antennas in mind. But am deciding on what's best for your situation. Especially for a repeater.

> I am a REACT monitor and intend to listen on FRS 1 No Tone and 462.675
> (tone undecided but 141.3 likely). We are doing this with the cooperation of the
> local HAM repeater club (its their tower) and I think we will run the
> repeater on .675 but I don't know. The repeater is going to be about 5 miles away
> at an elevation of around 100 feet above the surrounding terrain.
>
> Okay, so I think we're discussing about the needs of a repeater antenna? I'd suggest looking for a good commercial vertical dipole antenna with at least a 3dB gain. That will get your proposed 50 watts of TPO to around 98 watts or more. I'm using a Hustler G6-450-3, and when I tested it, the antenna worked great. There are other base antennas out there besides the Hustler, but they may either be cheap or really costly.

> My local antenna height restriction are stricter than FCC rules so that's
> what I have to abide by. The tip of the antenna cannot be taller than double
> the height of my home. Therefore I can get my antenna roughly 40 feet off the
> ground on a roof mounted mast or I can get perhaps 10 feet higher up a tree.
> Excepting vegetation I would have line of site to the repeater tower.
>
> Now we're talking about an antenna for the home? Since you're monitoring more than one specific frequency, I'd recommend the discone antenna. Contrary to what others believe or have read about, or even have experienced, I own one. I would never sell it nor would trade it for anything else. I tuned the vertical whip (like a dipole) to the GMRS frequency, and then the ground-plane radials would be used for the receiving end.

> In this case, you'd use it to TX to your repeater or the FRS freqs. and can listen on both. While it's not important to have a tuned antenna to listen to the receiving frequencies, it is very important to have a tuned antenna for your GMRS freq that you want for the repeater.

The discone can be found at Radio Shack (ya, I know... don't start) for about $65, and is only 3-4 feet tall. It comes with a built in mounting mast so you can add it to any mast of your own. The discone can receive from 25-1300 MHz, and can be tuned to TX on 6m, 2m, 220, 440, 512, 800, and 1.2 GHz. Since GMRS

is fairly close to the ham band, the antenna tunes up real nice and has a SWR rating of about 1.2:1 to 2:1 (depending on how long your coax run is). This antenna has a PL-259 connector.

> The other antenna I was going to suggest to use was a yagi beam antenna. It's nice and handy, and small. It only uses 3-4 elements for the GMRS, and can direct your signal to the repeater without having to worry about loosing the signal in those trees and hills. It's a line-of-sight antenna. They can be picked up on eBay. Do a search there for "yagi antenna" and then sort out the ones that are either made for the business bands (450-470) or there are even some that are pre-made for the GMRS. They run around $39 and have a N-male connector.

> I think that's it. See what other's on here have to say. But this is my personal experience with the antennas. And I've used them in your situation before. Like I said, they never failed and I'll never give them up.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11917. Re: [GMRS] Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 06:49:36 UTC
From: JASON ROSADO
Topic: 11686 Message: 11917

well it was my understanding that the general public could not program professional grade radios them selves and that that was illegal. that you needed a radio shop to do that other wise it would be considered pirated software and equipment.
can any one shed some light on this?

[m51f08@...] wrote:
Hello all,

I have been out of GMRS for about a decade, and back then used Motorola radios that had to be programmed by the dealer. Initially it was free, but then it was $25 per radio to reprogram.

Now I am getting back into GMRS and notice that some of the radios are owner programmable, using a PC. Has anyone done this, and what was required besides a cable and the programming software?

Thanks.

Mario, KAF5755

11918. Re: [GMRS] Using LMR UHF for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 06:34:47 UTC
From: JASON ROSADO
Topic: 11681 Message: 11918

what is lmr uhf equipment? is it leagal on gmrs?

[steve@...] wrote:
So help me out here. If you're serious about GMRS, and you want mobile and base capabilities, can you use LMR UHF equipment?

I've been looking around, and seen that Motorola, Kenwood, and ICOM all have UHF radios in the 450-490 MHz range. Is it really that simple to get these mobile rigs, program them with GMRS frequencies, and away you go?

I really haven't found good pages that talk about mobile and base units. I've seen folks like the Kenwood 3140 UHF portable for daily carry radios.

Out here in Reno, we don't have any GMRS repeaters, and I'm looking into what it's going to take to get some neighborhood FRS and GMRS infrastructure together. I'm also a licensed HAM, and am working on developing a local CERT program in my neighborhood.

Thoughts? Experiences with this kind of work with GMRS? Links to sites with this information?

Thanks for your assistance,

Steve Smythe

Reno, NV

GMRS: WQEC435

ARS: KE7HLS

[Non-text portions of this message have been removed]

11919. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 14:06:23 UTC
From: Walters
Topic: 11897 Message: 11919

Hello Ryan,

Wow, thanks, great info. Yes, Radio Shack has detractors . . . I still buy stuff there, LOL.

You did a nice job figuring out I was talking about home as well. In the meantime I found out that at the repeater site the previous users left all their feedline and antennae up the tower. The local HAM club guy thinks there is a suitable antenna up there. I have looked at it in passing and see 4 white verticals (fiberglass?) so at this point I am in a wait and see on the repeater side. I have heard of the Hustler name so will keep that in mind if purchase becomes neccessary.

I like the discone with the mast offset. I would really like to have all my antennae hanging off a single mast but have had a hard time finding those until recently. That's a good thing. I have a dual band 2m/70cm Tram for the HAM side and plan to eventually have 11m (CB) along with the GMRS/FRS. I also like the yagi pointed at the repeater idea too. What is my house going to look like? LOL.

Maybe my setup will be discone for omni for simplex neighborhood monitoring, yagi for repeater. I have the feeling I am still going to need two masts but will burn that bridge when I cross it.

Thanks again, hope everyone else can get something usefull from this discussion,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 700
York County REACT
abacuspc@...
http://abacuspc.hypermart.net
http://www.cafepress.com/sunscape

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, October 07, 2006 4:07 AM
Subject: Re: [GMRS] Lively discussion and question

Hi Stan,

I'm going to rip apart you message below and answer it from there... My answers have a > before them.

> I want an omni directional pattern. I want to have "good" ears for
> neighborhood activities.

>
> I have a few antennas in mind. But am deciding on what's best for your situation. Especially for a repeater.

> I am a REACT monitor and intend to listen on FRS 1 No Tone and 462.675
> (tone undecided but 141.3 likely). We are doing this with the cooperation of the
> local HAM repeater club (its their tower) and I think we will run the
> repeater on .675 but I don't know. The repeater is going to be about 5 miles away
> at an elevation of around 100 feet above the surrounding terrain.
>
> Okay, so I think we're discussing about the needs of a repeater antenna?
I'd suggest looking for a good commercial vertical dipole antenna with at least a 3dB gain. That will get your proposed 50 watts of TPO to around 98 watts or more. I'm using a Hustler G6-450-3, and when I tested it, the antenna worked great. There are other base antennas out there besides the Hustler, but they may either be cheap or really costly.

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> what I have to abide by. The tip of the antenna cannot be taller than double
> the height of my home. Therefore I can get my antenna roughly 40 feet off the
> ground on a roof mounted mast or I can get perhaps 10 feet higher up a tree.
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>
> Now we're talking about an antenna for the home? Since you're monitoring
more than one specific frequency, I'd recommend the discone antenna. Contrary to what others believe or have read about, or even have experienced, I own one. I would never sell it nor would trade it for anything else. I tuned the vertical whip (like a dipole) to the GMRS frequency, and then the ground-plane radials would be used for the receiving end.

> In this case, you'd use it to TX to your repeater or the FRS freqs. and can
listen on both. While it's not important to have a tuned antenna to listen to the receiving frequencies, it is very important to have a tuned antenna for your GMRS freq that you want for the repeater.

The discone can be found at Radio Shack (ya, I know... don't start) for about $65, and is only 3-4 feet tall. It comes with a built in mounting mast so you can add it to any mast of your own. The discone can receive from 25-1300 MHz, and can be tuned to TX on 6m, 2m, 220, 440, 512, 800, and 1.2 GHz. Since GMRS is fairly close to the ham band, the antenna tunes up real nice and has a SWR rating of about 1.2:1 to 2:1 (depending on how long your coax run is). This antenna has a PL-259 connector.

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It's nice and handy, and small. It only uses 3-4 elements for the GMRS, and can direct your signal to the repeater without having to worry about loosing the signal in those trees and hills. It's a line-of-sight antenna. They can be picked up on eBay. Do a search there for "yagi antenna" and then sort out the ones that are either made for the business bands (450-470) or there are even some that are pre-made for the GMRS. They run around $39 and have a N-male connector.

> I think that's it. See what other's on here have to say. But this is my personal experience with the antennas. And I've used them in your situation before. Like I said, they never failed and I'll never give them up.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.407 / Virus Database: 268.13.1/466 - Release Date: 10/7/2006

[Non-text portions of this message have been removed]

11920. Re: [GMRS] Re: Meteor scatter!!!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 07:15:46 UTC
From: JASON ROSADO
Topic: 11729 Message: 11920

doesn't the band open during a heat wave?

[m51f08@...] wrote:
--- In GMRS@yahoogroups.com, "Brian R. Chapman" <n9noc@...> wrote:
>
> I'll be listening tonight 0n 675 kaf2088 unit 63!!!
>
++

Brian,

Do the GMRS frequencies open up during meteor showers? This would be something of interest to me, I'll be listening tonight. Thanks.

Mario, KAF5755

11921. Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 04:08:20 UTC
From: Brian R. Chapman
Topic: 11897 Message: 11921

Hello to the group, it's been a while!!! I have used the Maxrad 4605 (460-470) fiberglass vertical base/repeater antenna for both tall building repeaters in downtown St Louis,MO and mountain top repeaters in Elko,NV. I have had excellent results with this antenna 5Db gain.
Brian kaf2088/nb9e

11922. Re: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 04:15:17 UTC
From: JASON ROSADO
Topic: 11601 Message: 11922

why do you use that number 2808? to deyermine the antenna size?

[Captainlance@...] wrote:
Frequency in MHZ divided into 2808 will give you the length of a 1/4 wave whip for any frequency. example, 2808 / 462 mhz equals 6.08 inches!
lance N2HBA
----- Original Message -----
From: computerfreek274
To: GMRS@yahoogroups.com
Sent: Tuesday, July 04, 2006 9:38 PM
Subject: [GMRS] Need help to cut a wip antenna down to a 1/4 wave

Need help to cut a wip antenna down to a 1/4 wave for my mobile radios i have a lot of hills around me and from what i have been reading 1/4 wave is the way to go.. I use 462.6250 99% of the time . I have a bunch of wip antenna's but there from CB's and VHF radios. Can someone please tell me the size i need to cut the antenna down too..

Thank you

Craig

[Non-text portions of this message have been removed]

11923. Re: [GMRS] Re: Phone Patches on GMRS (was) Cordless phone

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 07:13:22 UTC
From: JASON ROSADO
Topic: 11923 Message: 11923

a very good point my opinion as well. Unfortunatly not taken seriousl in all parts of the country. our repeater is being jammed as type this very moment.

[kvsp1160@...] wrote:
I couldn't care less if the business (of any kind) was on any GMRS frequency, as long as they have a license that is current; a grandfathered license that may cover the entire business, or indivual licenses for all employees that operate the radio equipment (how many there may be).

What I care is the fact that a business or individual is using any GMRS frequency without a license, and/or is violating Part 95-Subpart A in any way or form. This includes 95.127 and 95.141 which refers to linking and autopatch.

There are also other area that I/we/others have to cover and make sure it doesn't happen, such as TPO wattage, interferring with REACT or other emergency communication systems (simplex or duplex), illegal operations of equipment between services, etc.

If we didn't care and allowed this to happen, then GMRS would become another Citizens Band service where the FCC doesn't really monitor or care what goes on with the associated equipment, language, users, etc.

So it takes individuals and organizations like mine to handle these types of problems and resolve them as quickly and quietly as possible. General Mobile Radio Service should be a place where individuals and families can come to communicate with each other as well as have a place to learn about the world of radio communications. A place where we can provide the community with emergency and non-emergency services and communications in times of need. Without rules and regulations, restrictions and guidance, you can forget about those nice repeater systems and start using bubblepack radios again... Kinda hurts thinking about it, huh?

73,
Ryan Seregow
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11924. Re: [GMRS] Radioshack/uniden GMRS bubble packs

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 16:23:37 UTC
From: JASON ROSADO
Topic: 11915 Message: 11924

their all pieces of garbage unless you like to collect them as a hobby and wish to anoy the heck out of your fell gmrsees with those ridiculous roger beep don't waste your time and money with a 7$ radio that's one way of looking at it.
Now if you want a spare when your profesional grade radios don't work or something like that then yeah their ok for a last resort.
you could also use them to monitor other channels at the same time.
other wise don't waste your meal money.

[k5y2l8e0@...] wrote:
Ok, i know that these arnt really GMRS radios, they are the FRS/GMRS
ones, but I am looking for some info on them,
1. Uniden GMR 1558
2. Uniden GMR 1588
3 Radioshack 21-1935
4 Radioshack 21-1936

Can anyone tell me their experience, if any with this radio, how much
power outout they have on the BOOST mode and what type of range I may
get out of them?

11925. Re: type aCcepted in Part 95

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-09 15:22:17 UTC
From: Ross
Topic: 11925 Message: 11925

Thanks for the help.
Ross

Get your email and more, right on the new Yahoo.com

[Non-text portions of this message have been removed]

11926. Re: [GMRS] Using LMR UHF for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 01:08:17 UTC
From: allen lewis
Topic: 11681 Message: 11926

lmr land mobil radio yes you can use it its short for mobil radios is legal

JASON ROSADO <majin_krull_2002@...> wrote: what is lmr uhf equipment? is it leagal on gmrs?

[steve@...] wrote:
So help me out here. If you're serious about GMRS, and you want mobile and
base capabilities, can you use LMR UHF equipment?

I've been looking around, and seen that Motorola, Kenwood, and ICOM all have
UHF radios in the 450-490 MHz range. Is it really that simple to get these
mobile rigs, program them with GMRS frequencies, and away you go?

I really haven't found good pages that talk about mobile and base units.
I've seen folks like the Kenwood 3140 UHF portable for daily carry radios.

Out here in Reno, we don't have any GMRS repeaters, and I'm looking into
what it's going to take to get some neighborhood FRS and GMRS infrastructure
together. I'm also a licensed HAM, and am working on developing a local
CERT program in my neighborhood.

Thoughts? Experiences with this kind of work with GMRS? Links to sites
with this information?

Thanks for your assistance,

Steve Smythe

Reno, NV

GMRS: WQEC435

ARS: KE7HLS

[Non-text portions of this message have been removed]

Stay in the know. Pulse on the new Yahoo.com. Check it out.

[Non-text portions of this message have been removed]

11927. Re: Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 13:39:35 UTC
From: rtoplus
Topic: 11686 Message: 11927

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> well it was my understanding that the general public could not program professional grade radios them selves and that that was illegal. that you needed a radio shop to do that other wise it would be considered pirated software and equipment.
> can any one shed some light on this?
>

Not true anymore. I'm not sure of the time frame when it was dropped, possibly when they did away with the GROL. Also, the requirement of having a GROL or greater to align a transmitter has been dropped as well.

So, program and tune-up to your heart's content...just make sure you know what you're doing and have the proper equipment and knowledge.

And your other question about LMR equipment...stands for Land Mobile Radio...an older term for PLMRS..Private Land Moble Radio Service...business, public safety, etc. Yes, as long as the equipment is part 95 certificated and has no more than 50 watts output, it may be used on GMRS. With what GMRS usage it can be utilized (base, small base, mobile, fixed) depends on the specs of the individual radio.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11928. Re: [GMRS] Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 01:13:26 UTC
From: allen lewis
Topic: 11686 Message: 11928

well if you buy the programing from manufactrer your not illegal but if you
buy it off like ebay or any were else it is illegal

JASON ROSADO <majin_krull_2002@...> wrote: well it was my understanding that the general
public could not program professional grade radios them selves and that that was illegal.
that you needed a radio shop to do that other wise it would be considered pirated software
and equipment.
can any one shed some light on this?

[m51f08@...] wrote:
Hello all,

I have been out of GMRS for about a decade, and back then used Motorola
radios that had to be programmed by the dealer. Initially it was free,
but then it was $25 per radio to reprogram.

Now I am getting back into GMRS and notice that some of the radios are
owner programmable, using a PC. Has anyone done this, and what was
required besides a cable and the programming software?

Thanks.

Mario, KAF5755

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

11929. Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 03:48:48 UTC
From: kv107
Topic: 11929 Message: 11929

I have been using this device for a year now. Works very well simplex on both ends. Lets you get a mile or so from your computer. Setting up a net of these with input frequencies through out your community. I believe you could have a high power output at your highest elevation to go out on the offset freq with a mobile uhf transmitter. Would this be considered a repeater?... Paul N3RBN / WQFR721

11930. Re: [GMRS] Using LMR UHF for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 20:44:45 UTC
From: JASON ROSADO
Topic: 11681 Message: 11930

oh ok so its a particular type of radio and not a radio severice the?

[wqcy377@...] wrote:
lmr land mobil radio yes you can use it its short for mobil radios is legal

JASON ROSADO <majin_krull_2002@...> wrote: what is lmr uhf equipment? is it leagal on gmrs?

[steve@...] wrote:
So help me out here. If you're serious about GMRS, and you want mobile and
base capabilities, can you use LMR UHF equipment?

I've been looking around, and seen that Motorola, Kenwood, and ICOM all have
UHF radios in the 450-490 MHz range. Is it really that simple to get these
mobile rigs, program them with GMRS frequencies, and away you go?

I really haven't found good pages that talk about mobile and base units.
I've seen folks like the Kenwood 3140 UHF portable for daily carry radios.

Out here in Reno, we don't have any GMRS repeaters, and I'm looking into
what it's going to take to get some neighborhood FRS and GMRS infrastructure
together. I'm also a licensed HAM, and am working on developing a local
CERT program in my neighborhood.

Thoughts? Experiences with this kind of work with GMRS? Links to sites
with this information?

Thanks for your assistance,

Steve Smythe

Reno, NV

GMRS: WQEC435

ARS: KE7HLS

[Non-text portions of this message have been removed]

Stay in the know. Pulse on the new Yahoo.com. Check it out.

[Non-text portions of this message have been removed]

11931. Re: [GMRS] Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 20:47:15 UTC
From: JASON ROSADO
Topic: 11686 Message: 11931

so what would some one do call motorola since they manufacture the radios or who?

[wqcy377@...] wrote:
well if you buy the programing from manufactrer your not illegal but if you
buy it off like ebay or any were else it is illegal

JASON ROSADO <majin_krull_2002@...> wrote: well it was my understanding that the general
public could not program professional grade radios them selves and that that was illegal.
that you needed a radio shop to do that other wise it would be considered pirated software
and equipment.
can any one shed some light on this?

[m51f08@...] wrote:
Hello all,

I have been out of GMRS for about a decade, and back then used Motorola
radios that had to be programmed by the dealer. Initially it was free,
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owner programmable, using a PC. Has anyone done this, and what was
required besides a cable and the programming software?

Thanks.

Mario, KAF5755

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

11932. Re: [GMRS] Re: Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-10 20:51:12 UTC
From: JASON ROSADO
Topic: 11686 Message: 11932

thanks for that bit of info I think I understand a little better now.

[rtoplus@...] wrote:
--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> well it was my understanding that the general public could not program professional grade radios them selves and that that was illegal. that you needed a radio shop to do that other wise it would be considered pirated software and equipment.
> can any one shed some light on this?
>

Not true anymore. I'm not sure of the time frame when it was dropped, possibly when they did away with the GROL. Also, the requirement of having a GROL or greater to align a transmitter has been dropped as well.

So, program and tune-up to your heart's content...just make sure you know what you're doing and have the proper equipment and knowledge.

And your other question about LMR equipment...stands for Land Mobile Radio...an older term for PLMRS..Private Land Moble Radio Service...business, public safety, etc. Yes, as long as the equipment is part 95 certificated and has no more than 50 watts output, it may be used on GMRS. With what GMRS usage it can be utilized (base, small base, mobile, fixed) depends on the specs of the individual radio.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11933. Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 16:56:50 UTC
From: Clint Bradford
Topic: 11929 Message: 11933

>>...been using this device for a year now. Works very well...

Unfortunately, its use with FRS or GMRS units is quite illegal.

Can't connect FRS/GMRS radios to the telephone network, according to FCC rules.

Sec. 95.141 Interconnection prohibited.
No station in a GMRS system may be interconnected to the public
switched telephone network except as and in accordance with the
requirements and restrictions applied to a wireline control link (see
Sec. 95.127).

When I brought this fact to the attention of the manufacturer, he claimed ignorance...

Here's their take on the matter:

"DingoTel's US distributor has been advised by the FCC that the product does not require approval from the FCC as it is not a radio itself. The device is viewed as an accessory for walkie talkies. The device can fit both business and consumer style radios. The device is not designed to be an FRS, a GMRS, a VHF or any other frequency specific product. It is very universal since it simply plugs into the earpiece of practically any type of radio. There
is no FCC number for radio transmission for this product since the FCC advised our distributor that there is no need. The device does comply, and has been tested, for the FCC guidelines for part 68 (I believe that is the right number) regarding unwanted electrical interference. i.e. It has passed the tests that almost all electonic products must
pass. The product is also CE and UL certified."

And so it goes....

Clint Bradford, KAF3359

11934. Mobile GMRS repeater ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 00:58:01 UTC
From: QuocLoc TRAN
Topic: 11934 Message: 11934

ï»¿Hello All,

I'm looking for some mobile GMRS repeater that can installed in a car and have a power of 40W for tralleing in the mountain in group using GMRS 2way radios. Anybody know the solution, the products, the information about that ?

Any info are greately appreciated.
Thank you & Regards

LocTQ
#ygrp-mlmsg { FONT-SIZE: small; FONT-FAMILY: arial,helvetica,clean,sans-serif}#ygrp-mlmsg TABLE { }#ygrp-mlmsg SELECT { FONT: 99% arial,helvetica,clean,sans-serif}INPUT { FONT: 99% arial,helvetica,clean,sans-serif}TEXTAREA { FONT: 99% arial,helvetica,clean,sans-serif}#ygrp-mlmsg PRE { FONT: 100% monospace}CODE { FONT: 100% monospace}#ygrp-mlmsg { LINE-HEIGHT: 1.22em}#ygrp-text { FONT-FAMILY: Georgia}#ygrp-text P { MARGIN: 0px 0px 1em}#ygrp-tpmsgs { CLEAR: both; FONT-FAMILY: Arial}#ygrp-vitnav { FONT-SIZE: 77%; MARGIN: 0px; PADDING-TOP: 10px; FONT-FAMILY: Verdana}#ygrp-vitnav A { PADDING-RIGHT: 1px; PADDING-LEFT: 1px; PADDING-BOTTOM: 0px; PADDING-TOP: 0px}#ygrp-actbar { CLEAR: both; MARGIN: 25px 0px; COLOR: #666; WHITE-SPACE: nowrap; TEXT-ALIGN: right}#ygrp-actbar .left { FLOAT: left; WHITE-SPACE: nowrap}..bld { FONT-WEIGHT: bold}#ygrp-grft { PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM: 15px; PADDING-TOP: 15px; FONT-FAMILY: Verdana}#ygrp-ft { PADDING-RIGHT: 0px; BORDER-TOP: #666 1px solid; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM: 5px; PADDING-TOP: 5px; FONT-FAMILY: verdana}#ygrp-mlmsg #logo { PADDING-BOTTOM: 10px}#ygrp-vital { PADDING-RIGHT: 0px; PADDING-LEFT: 8px; MARGIN-BOTTOM: 20px; PADDING-BOTTOM: 8px; PADDING-TOP: 2px; BACKGROUND-COLOR: #e0ecee}#ygrp-vital #vithd { FONT-WEIGHT: bold; FONT-SIZE: 77%; TEXT-TRANSFORM: uppercase; COLOR: #333; FONT-FAMILY: Verdana}#ygrp-vital UL { PADDING-RIGHT: 0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 0px; MARGIN: 2px 0px; PADDING-TOP: 0px}#ygrp-vital UL LI { CLEAR: both; BORDER-RIGHT: #e0ecee 1px solid; BORDER-TOP: #e0ecee 1px solid; BORDER-LEFT: #e0ecee 1px solid; BORDER-BOTTOM: #e0ecee 1px solid; LIST-STYLE-TYPE: none}#ygrp-vital UL LI .ct { PADDING-RIGHT: 0.5em; FONT-WEIGHT: bold; FLOAT: right; WIDTH: 2em; COLOR: #ff7900; TEXT-ALIGN: right}#ygrp-vital UL LI .cat { FONT-WEIGHT: bold}#ygrp-vital A { TEXT-DECORATION: none}#ygrp-vital A:hover { TEXT-DECORATION: underline}#ygrp-sponsor #hd { FONT-SIZE: 77%; COLOR: #999}#ygrp-sponsor #ov { PADDING-RIGHT: 13px; PADDING-LEFT: 13px; MARGIN-BOTTOM: 20px; PADDING-BOTTOM: 6px; PADDING-TOP: 6px; BACKGROUND-COLOR: #e0ecee}#ygrp-sponsor #ov UL { PADDING-RIGHT: 0px; PADDING-LEFT: 8px; PADDING-BOTTOM: 0px; MARGIN: 0px; PADDING-TOP: 0px}#ygrp-sponsor #ov LI { PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM: 6px; PADDING-TOP: 6px; LIST-STYLE-TYPE: square}#ygrp-sponsor #ov LI A { FONT-SIZE: 130%; TEXT-DECORATION: none}#ygrp-sponsor #nc { PADDING-RIGHT: 8px; PADDING-LEFT: 8px; MARGIN-BOTTOM: 20px; PADDING-BOTTOM: 0px; PADDING-TOP: 0px; BACKGROUND-COLOR: #eee}#ygrp-sponsor .ad { PADDING-RIGHT: 0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 8px; PADDING-TOP: 8px}#ygrp-sponsor .ad #hd1 { FONT-WEIGHT: bold; FONT-SIZE: 100%; COLOR: #628c2a; LINE-HEIGHT: 122%; FONT-FAMILY: Arial}#ygrp-sponsor .ad A { TEXT-DECORATION: none}#ygrp-sponsor .ad A:hover { TEXT-DECORATION:

underline}#ygrp-sponsor .ad P { MARGIN: 0px}o { FONT-SIZE: 0px}..MsoNormal { MARGIN: 0px}#ygrp-text TT { FONT-SIZE: 120%}BLOCKQUOTE { MARGIN: 0px 0px 0px 4px}..replbq { }

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[Non-text portions of this message have been removed]

11935. Re: Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 20:11:33 UTC
From: Ray_Vaughan_99
Topic: 11686 Message: 11935

The FCC GROL is alive and well, but really has very limited use any more. It still looks great on a resume. GROL did replace the First and Second Class Radio Telephone License.

Remember, when the FCC phased it out (one of many mistakes they made under Regan) they didn't remove all responsibility. They just moved it from the tech to the licensee. So now the TV station general manager has to decide if I know how to tune a TV transmitter. Yeah, like that's a good idea.

Ray, Ham, GMRS, LMR and GROL (w/Radar)

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> thanks for that bit of info I think I understand a little better now.
>
> [rtoplus@...] wrote:
> --- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@> wrote:
> >
> > well it was my understanding that the general public could not
> program professional grade radios them selves and that that was
> illegal. that you needed a radio shop to do that other wise it would
> be considered pirated software and equipment.
> > can any one shed some light on this?
> >
>
> Not true anymore. I'm not sure of the time frame when it was dropped,
> possibly when they did away with the GROL. Also, the requirement of
> having a GROL or greater to align a transmitter has been dropped as
> well.

11936. Re: [GMRS] Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 21:55:24 UTC
From: Shane Young
Topic: 11929 Message: 11936

"interconnection" isn't as well defined in the GMRS rules as it is in the MURS rules.

"Interconnection Defined. Connection through automatic or manual means of multi-use radio stations
with the facilities of the public switched telephone network to permit the transmission of messages
or signals between points in the wireline or radio network of a public telephone company and persons
served by multi-use radio stations."

I think the important piece here is that the communication between the MURS radio AND points in the
wireline or radio network of a public telephone company are prohibited.

If one end of the conversation is NOT a point in the wireline or radio network of a public telephone
company, then this doesn't apply.

"Wireline or radio circuits or links furnished by common carriers, which are used by licensees or
other authorized persons for transmitter control (including dial-up transmitter control circuits)
or as an integral part of an authorized, private, internal system of communication or as an
integral part of dispatch point circuits in a multi-use radio station are not considered to be
interconnection for purposes of this subpart. "

I suspect that this was the same for GMRS, though it's not as clear.

Quoting Clint Bradford <clintbrad4d@...>:

> >>...been using this device for a year now. Works very well...
>
> Unfortunately, its use with FRS or GMRS units is quite illegal.
>
> Can't connect FRS/GMRS radios to the telephone network, according to FCC rules.
>
> Sec. 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network except as and in accordance with the
> requirements and restrictions applied to a wireline control link (see
> Sec. 95.127).
>
> When I brought this fact to the attention of the manufacturer, he claimed ignorance...
>
> Here's their take on the matter:
>

> "DingoTel's US distributor has been advised by the FCC that the product does not require
> approval from the FCC as it is not a radio itself. The device is viewed as an accessory
for
> walkie talkies. The device can fit both business and consumer style radios. The device is
> not designed to be an FRS, a GMRS, a VHF or any other frequency specific product. It is
> very universal since it simply plugs into the earpiece of practically any type of radio.
There
> is no FCC number for radio transmission for this product since the FCC advised our
> distributor that there is no need. The device does comply, and has been tested, for the
> FCC guidelines for part 68 (I believe that is the right number) regarding unwanted
> electrical interference. i.e. It has passed the tests that almost all electonic products
must
> pass. The product is also CE and UL certified."
>
> And so it goes....
>
> Clint Bradford, KAF3359
>
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>
> Yahoo! Groups Links
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This message was sent using IMP, the Internet Messaging Program.

11937. Re: [GMRS] Mobile GMRS repeater ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 22:07:05 UTC
From: Maire-Radios
Topic: 11934 Message: 11937

well the first one I would pick would be a Kenwood TKR-850 but only Ver. 2 as it has a 12 volt input and room for the duplixer inside it. There is also a company that makes a mobile radio that is a true repeater but you would have to add a duplixer they are out of CA. I think they are in LA area had one or two from time to time a so so unit. Right now we have a number of the Kenwood units with no problems. Get yourself a good antenna and cable for your set up.

John

----- Original Message -----
From: "QuocLoc TRAN" <qltran2000@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, October 10, 2006 8:58 PM
Subject: [GMRS] Mobile GMRS repeater ?

Hello All,

I'm looking for some mobile GMRS repeater that can installed in a car and have a power of 40W for tralleing in the mountain in group using GMRS 2way radios. Anybody know the solution, the products, the information about that ?

Any info are greately appreciated.
Thank you & Regards

LocTQ
#ygrp-mlmsg { FONT-SIZE: small; FONT-FAMILY: arial,helvetica,clean,sans-serif}#ygrp-mlmsg TABLE { }#ygrp-mlmsg SELECT { FONT: 99% arial,helvetica,clean,sans-serif}INPUT { FONT: 99% arial,helvetica,clean,sans-serif}TEXTAREA { FONT: 99% arial,helvetica,clean,sans-serif}#ygrp-mlmsg PRE { FONT: 100% monospace}CODE { FONT: 100% monospace}#ygrp-mlmsg { LINE-HEIGHT: 1.22em}#ygrp-text { FONT-FAMILY: Georgia}#ygrp-text P { MARGIN: 0px 0px 1em}#ygrp-tpmsgs { CLEAR: both; FONT-FAMILY: Arial}#ygrp-vitnav { FONT-SIZE: 77%; MARGIN: 0px; PADDING-TOP: 10px; FONT-FAMILY: Verdana}#ygrp-vitnav A { PADDING-RIGHT: 1px; PADDING-LEFT: 1px; PADDING-BOTTOM: 0px; PADDING-TOP: 0px}#ygrp-actbar { CLEAR: both; MARGIN: 25px 0px; COLOR: #666; WHITE-SPACE: nowrap; TEXT-ALIGN: right}#ygrp-actbar .left { FLOAT: left; WHITE-SPACE: nowrap}..bld { FONT-WEIGHT: bold}#ygrp-grft { PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM: 15px; PADDING-TOP: 15px; FONT-FAMILY: Verdana}#ygrp-ft { PADDING-RIGHT: 0px; BORDER-TOP: #666 1px solid; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM: 5px; PADDING-TOP: 5px; FONT-FAMILY: verdana}#ygrp-mlmsg #logo { PADDING-BOTTOM: 10px}#ygrp-vital { PADDING-RIGHT: 0px; PADDING-LEFT: 8px; MARGIN-BOTTOM: 20px; PADDING-BOTTOM:

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[Non-text portions of this message have been removed]

Yahoo! Groups Links

11938. Re: [GMRS] Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 15:20:16 UTC
From: allen lewis
Topic: 11686 Message: 11938

i would look around and see whats available . well if you got the money then you could may be get it from the dealer or find a programer the would be able to make you a copy of the software the look around for a programing cable maybe off ebay

JASON ROSADO <majin_krull_2002@...> wrote:
so what would some one do call motorola since they manufacture the radios or who?

[wqcy377@...] wrote:
well if you buy the programing from manufactrer your not illegal but if you buy it off like ebay or any were else it is illegal

JASON ROSADO <majin_krull_2002@...> wrote: well it was my understanding that the general public could not program professional grade radios them selves and that that was illegal. that you needed a radio shop to do that other wise it would be considered pirated software and equipment.
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[m51f08@...] wrote:
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Now I am getting back into GMRS and notice that some of the radios are owner programmable, using a PC. Has anyone done this, and what was required besides a cable and the programming software?

Thanks.

Mario, KAF5755

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Do you Yahoo!?
Get on board. You're invited to try the new Yahoo! Mail.

[Non-text portions of this message have been removed]

11939. Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-11 22:04:22 UTC
From: kv107
Topic: 11929 Message: 11939

Thanks for the reply, and offline responses. Its hard to stay legal with the devices being presented as they do. I also was some what ignorant on the phone line use even though it is not directly connected to a phone as in an amateur auto patch configuration. I want to see GMRS use grow and be used legally. Hopefully others who might be considering devices such as this are now better informed..

Paul N3RBN/WQFR721

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> >>...been using this device for a year now. Works very well...
>
> Unfortunately, its use with FRS or GMRS units is quite illegal.
>
> Can't connect FRS/GMRS radios to the telephone network, according to FCC rules.
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> requirements and restrictions applied to a wireline control link (see
> Sec. 95.127).
>
> When I brought this fact to the attention of the manufacturer, he claimed ignorance...
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> Here's their take on the matter:
>
> "DingoTel's US distributor has been advised by the FCC that the product does not require
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> walkie talkies. The device can fit both business and consumer style radios. The device is
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> is no FCC number for radio transmission for this product since the FCC advised our
> distributor that there is no need. The device does comply, and has been tested, for the

> FCC guidelines for part 68 (I believe that is the right number) regarding unwanted
> electrical interference. i.e. It has passed the tests that almost all electonic products must
> pass. The product is also CE and UL certified."
>
> And so it goes....
>
> Clint Bradford, KAF3359
>

11940. Re: [GMRS] Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 00:23:50 UTC
From: Blake Bowers
Topic: 11929 Message: 11940

And here we go again... VoIP does not need the
PSTN to work.

----- Original Message -----
From: "Clint Bradford" <clintbrad4d@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, October 11, 2006 11:56 AM
Subject: [GMRS] Re: Using GMRS with Dingotel Device for VOIP

>>>...been using this device for a year now. Works very well...
>
> Unfortunately, its use with FRS or GMRS units is quite illegal.
>
> Can't connect FRS/GMRS radios to the telephone network, according to FCC
> rules.
>
> Sec. 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network except as and in accordance with the
> requirements and restrictions applied to a wireline control link (see
> Sec. 95.127).
>

11941. GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 20:55:30 UTC
From: Michael Fontana
Topic: 11686 Message: 11941

Now that the Motorola Talkabout 7200 is out of production, who else currently, manufactures and markets a FRS/GMRS Repeater capable HT That is Part 95 and what ever else certified?

Mike

Michael Fontana
611 Plantation Drive

<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1705034690/msgId=11938/stime=1160675896/nc1=3848432/nc2=3848533/nc3=4025375>

[Non-text portions of this message have been removed]

11942. RE: [GMRS] Mobile GMRS repeater ?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 20:56:53 UTC
From: Michael Fontana
Topic: 11934 Message: 11942

Even the Kenwood 820 is a great repeater with a duplexer inside.

Mike

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Maire-Radios
Sent: Wednesday, October 11, 2006 6:07 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Mobile GMRS repeater ?

well the first one I would pick would be a Kenwood TKR-850 but only Ver.
2
as it has a 12 volt input and room for the duplixer inside it. There is
also a company that makes a mobile radio that is a true repeater but you

would have to add a duplixer they are out of CA. I think they are in LA
area had one or two from time to time a so so unit. Right now we have a
number of the Kenwood units with no problems. Get yourself a good
antenna
and cable for your set up.

John

----- Original Message -----
From: "QuocLoc TRAN" <qltran2000@yahoo. <mailto:qltran2000%40yahoo.com>
com>
To: <GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com>
Sent: Tuesday, October 10, 2006 8:58 PM
Subject: [GMRS] Mobile GMRS repeater ?

Hello All,

I'm looking for some mobile GMRS repeater that can installed in a car
and
have a power of 40W for tralleing in the mountain in group using GMRS
2way
radios. Anybody know the solution, the products, the information about
that
?

Any info are greately appreciated.
Thank you & Regards

LocTQ
#ygrp-mlmsg { FONT-SIZE: small; FONT-FAMILY:
arial,helvetica,clean,sans-serif}#ygrp-mlmsg TABLE { }#ygrp-mlmsg SELECT
{

```
FONT: 99% arial,helvetica,clean,sans-serif}INPUT { FONT: 99%
arial,helvetica,clean,sans-serif}TEXTAREA { FONT: 99%
arial,helvetica,clean,sans-serif}#ygrp-mlmsg PRE { FONT: 100%
monospace}CODE
{ FONT: 100% monospace}#ygrp-mlmsg { LINE-HEIGHT: 1.22em}#ygrp-text {
FONT-FAMILY: Georgia}#ygrp-text P { MARGIN: 0px 0px 1em}#ygrp-tpmsgs {
CLEAR: both; FONT-FAMILY: Arial}#ygrp-vitnav { FONT-SIZE: 77%; MARGIN:
0px;
PADDING-TOP: 10px; FONT-FAMILY: Verdana}#ygrp-vitnav A { PADDING-RIGHT:
1px;
PADDING-LEFT: 1px; PADDING-BOTTOM: 0px; PADDING-TOP: 0px}#ygrp-actbar {
CLEAR: both; MARGIN: 25px 0px; COLOR: #666; WHITE-SPACE: nowrap;
TEXT-ALIGN:
right}#ygrp-actbar .left { FLOAT: left; WHITE-SPACE: nowrap}..bld {
FONT-WEIGHT: bold}#ygrp-grft { PADDING-RIGHT: 0px; PADDING-LEFT: 0px;
FONT-SIZE: 77%; PADDING-BOTTOM: 15px; PADDING-TOP: 15px; FONT-FAMILY:
Verdana}#ygrp-ft {
PADDING-RIGHT: 0px; BORDER-TOP: #666 1px solid; PADDING-LEFT: 0px;
FONT-SIZE: 77%; PADDING-BOTTOM: 5px; PADDING-TOP: 5px; FONT-FAMILY:
verdana}#ygrp-mlmsg #logo { PADDING-BOTTOM: 10px}#ygrp-vital {
PADDING-RIGHT: 0px; PADDING-LEFT: 8px; MARGIN-BOTTOM: 20px;
PADDING-BOTTOM:
8px; PADDING-TOP: 2px; BACKGROUND-COLOR: #e0ecee}#ygrp-vital #vithd {
FONT-WEIGHT: bold; FONT-SIZE: 77%; TEXT-TRANSFORM: uppercase; COLOR:
#333;
FONT-FAMILY: Verdana}#ygrp-vital UL { PADDING-RIGHT: 0px; PADDING-LEFT:
0px;
PADDING-BOTTOM: 0px; MARGIN: 2px 0px; PADDING-TOP: 0px}#ygrp-vital UL LI
{
CLEAR: both; BORDER-RIGHT: #e0ecee 1px solid; BORDER-TOP: #e0ecee 1px
solid;
BORDER-LEFT: #e0ecee 1px solid; BORDER-BOTTOM: #e0ecee 1px solid;
LIST-STYLE-TYPE: none}#ygrp-vital UL LI .ct { PADDING-RIGHT: 0.5em;
FONT-WEIGHT: bold; FLOAT: right; WIDTH: 2em; COLOR: #ff7900; TEXT-ALIGN:

right}#ygrp-vital UL LI .cat { FONT-WEIGHT: bold}#ygrp-vital A {
TEXT-DECORATION: none}#ygrp-vital A:hover { TEXT-DECORATION:
underline}#ygrp-sponsor #hd { FONT-SIZE: 77%; COLOR: #999}#ygrp-sponsor
#ov
{ PADDING-RIGHT: 13px; PADDING-LEFT: 13px; MARGIN-BOTTOM: 20px;
PADDING-BOTTOM: 6px; PADDING-TOP: 6px; BACKGROUND-COLOR:
#e0ecee}#ygrp-sponsor #ov UL { PADDING-RIGHT: 0px; PADDING-LEFT: 8px;
PADDING-BOTTOM: 0px; MARGIN: 0px; PADDING-TOP: 0px}#ygrp-sponsor #ov LI
{
PADDING-RIGHT: 0px; PADDING-LEFT: 0px; FONT-SIZE: 77%; PADDING-BOTTOM:
6px;
PADDING-TOP: 6px; LIST-STYLE-TYPE: square}#ygrp-sponsor #ov LI A {
FONT-SIZE: 130%; TEXT-DECORATION: none}#ygrp-sponsor #nc {
PADDING-RIGHT:
8px; PADDING-LEFT: 8px; MARGIN-BOTTOM: 20px; PADDING-BOTTOM: 0px;
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PADDING-TOP: 0px; BACKGROUND-COLOR: #eee}#ygrp-sponsor .ad {
PADDING-RIGHT:
0px; PADDING-LEFT: 0px; PADDING-BOTTOM: 8px; PADDING-TOP:
8px}#ygrp-sponsor
.ad #hd1 { FONT-WEIGHT: bold; FONT-SIZE: 100%; COLOR: #628c2a;
LINE-HEIGHT:
122%; FONT-FAMILY: Arial}#ygrp-sponsor .ad A { TEXT-DECORATION:
none}#ygrp-sponsor .ad A:hover { TEXT-DECORATION:
underline}#ygrp-sponsor .ad P { MARGIN: 0px}o { FONT-SIZE:
0px}..MsoNormal
{ MARGIN: 0px}#ygrp-text TT { FONT-SIZE: 120%}BLOCKQUOTE { MARGIN: 0px
0px
0px 4px}..replbq { }

Send instant messages to your online friends http://uk.messenger
<http://uk.messenger.yahoo.com> .yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

11943. Re: [GMRS] GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 21:29:19 UTC
From: Jesse Stanley
Topic: 11686 Message: 11943

ICOM F21GM 4 watts Repeater Capable Handheld

----- Original Message -----
From: Michael Fontana
To: GMRS@yahoogroups.com
Sent: Thursday, October 12, 2006 4:55 PM
Subject: [GMRS] GMRS radios

Now that the Motorola Talkabout 7200 is out of production, who else currently, manufactures and markets a FRS/GMRS Repeater capable HT That is Part 95 and what ever else certified?

Mike

Michael Fontana
611 Plantation Drive

<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1705034690/msgId=11938/stime=1160675896/nc1=3848432/nc2=3848533/nc3=4025375>

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.2/472 - Release Date: 10/11/2006

[Non-text portions of this message have been removed]

11944. Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 21:33:06 UTC
From: Ray_Vaughan_99
Topic: 11929 Message: 11944

The word 'switched' is key to understanding this rule.

Switched means how you connect to another point in the network. When you pick up your phone and dial a number, you're using the switched network. The tones are decoded and a phone company Central Office Switch looks up the end point you want and connects you to it.

While it's the most popular service from the phone company, it's not the only one. Point-to-point connections, both analog and digital, have been used, Legally, for years to link repeaters from all sorts of FCC services. Nothing is switched, so this rule doesn't apply. If you can't 'dial' it from a phone, it's not a switched service and this rule doesn't apply.

Ray

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
>
> >>...been using this device for a year now. Works very well...
>
> Unfortunately, its use with FRS or GMRS units is quite illegal.
>
> Can't connect FRS/GMRS radios to the telephone network, according to FCC rules.
>
> Sec. 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network except as and in accordance with the
> requirements and restrictions applied to a wireline control link (see
> Sec. 95.127).
>
> When I brought this fact to the attention of the manufacturer, he claimed ignorance...
>
> Here's their take on the matter:
>
> "DingoTel's US distributor has been advised by the FCC that the product does not require
> approval from the FCC as it is not a radio itself. The device is viewed as an accessory for
> walkie talkies. The device can fit both business and consumer style radios. The device is
> not designed to be an FRS, a GMRS, a VHF or any other frequency specific product. It is
> very universal since it simply plugs into the earpiece of practically any type of radio. There

> is no FCC number for radio transmission for this product since the FCC advised our
> distributor that there is no need. The device does comply, and has been tested, for the
> FCC guidelines for part 68 (I believe that is the right number) regarding unwanted
> electrical interference. i.e. It has passed the tests that almost all electonic products must
> pass. The product is also CE and UL certified."
>
> And so it goes....
>
> Clint Bradford, KAF3359
>

11945. Re: [GMRS] GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-12 21:46:18 UTC
From: ltng92@aol.com
Topic: 11686 Message: 11945

Icom's f21gm is repeater capable. Other commercial quality radios such as the Tekk GT-90 can be programmed to talk on GMRS repeaters.

ltng92

ltng92@...

www.gmrs.net.tc (http://www.gmrs.net.tc/)
www.scanning.net.tc (http://www.scanning.net.tc/)
www.coasttocoaster.net.ms (http://www.coasttocoaster.net.ms/)

[Non-text portions of this message have been removed]

11946. Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 03:58:41 UTC
From: Duane Vincent
Topic: 11686 Message: 11946

If you are in the United States, the ICOM F21GM 4 watts Repeater Capable Handheld is not acceptable for FRS because it has a detachable antenna. FCC rules specify a non-detachable antenna for FRS.

Duane KA7JEX

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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11947. Re: [GMRS] Re: Using GMRS with Dingotel Device for VOIP

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 00:50:26 UTC
From: Shane Young
Topic: 11929 Message: 11947

Very well put.

Quoting Ray_Vaughan_99 <ray@...>:

> The word 'switched' is key to understanding this rule.
>
> Switched means how you connect to another point in the network. When
> you pick up your phone and dial a number, you're using the switched
> network. The tones are decoded and a phone company Central Office
> Switch looks up the end point you want and connects you to it.
>
> While it's the most popular service from the phone company, it's not
> the only one. Point-to-point connections, both analog and digital,
> have been used, Legally, for years to link repeaters from all sorts of
> FCC services. Nothing is switched, so this rule doesn't apply. If
> you can't 'dial' it from a phone, it's not a switched service and this
> rule doesn't apply.
>
> Ray
>
> --- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...> wrote:
> >
> > >>...been using this device for a year now. Works very well...
> >
> > Unfortunately, its use with FRS or GMRS units is quite illegal.
> >
> > Can't connect FRS/GMRS radios to the telephone network, according to
> FCC rules.
> >
> > Sec. 95.141 Interconnection prohibited.
> > No station in a GMRS system may be interconnected to the public
> > switched telephone network except as and in accordance with the
> > requirements and restrictions applied to a wireline control link (see
> > Sec. 95.127).
> >
> > When I brought this fact to the attention of the manufacturer, he
> claimed ignorance...
> >
> > Here's their take on the matter:
> >
> > "DingoTel's US distributor has been advised by the FCC that the
> product does not require
> > approval from the FCC as it is not a radio itself. The device is
> viewed as an accessory for
> > walkie talkies. The device can fit both business and consumer style

> radios. The device is
> > not designed to be an FRS, a GMRS, a VHF or any other frequency
> specific product. It is
> > very universal since it simply plugs into the earpiece of
> practically any type of radio. There
> > is no FCC number for radio transmission for this product since the
> FCC advised our
> > distributor that there is no need. The device does comply, and has
> been tested, for the
> > FCC guidelines for part 68 (I believe that is the right number)
> regarding unwanted
> > electrical interference. i.e. It has passed the tests that almost
> all electonic products must
> > pass. The product is also CE and UL certified."
> >
> > And so it goes....
> >
> > Clint Bradford, KAF3359
> >
>
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>
> Yahoo! Groups Links
>
>
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>
>

This message was sent using IMP, the Internet Messaging Program.

11948. Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 13:53:54 UTC
From: Joe
Topic: 11686 Message: 11948

I recently acquired one of these; I thought it was somewhat user-programmable; apparently not! Gotta get the stuff to program it now; anyone have any sources?

Regards,

Joe
WQFE734
N2LJD

--- In GMRS@yahoogroups.com, ltng92@... wrote:
>
> Icom's f21gm is repeater capable. Other commercial quality radios such as
> the Tekk GT-90 can be programmed to talk on GMRS repeaters.
>
> ltng92
<snip>

11950. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 21:37:06 UTC
From: kvsp1160@aol.com
Topic: 11897 Message: 11950

Oh,

Forgot to add... I also own the Solarcon A99 for a CB base antenna. It's roughly 18' tall (three 6' sections), has a PL-259 connector, and has a max power rating of 2000 watts. And yes, I did say 2k watts. Wow!! It comes pretuned to the 11m band (CB), but can be retuned to the 10-12m bands by using the tuning rings on the base of the antenna. Price is about $69.

I own the original A99, and that cost me $99. I've had it for well over 6 years, and it has been through 50+ MPH winds, T-storms, and has skipped signals acorss the states to Alabama and Florida from California using a basic mobile setup (no linear needed) (yes, 4 watts TPO...).

Also, Rat Shack carries a black whip mag-mount antenna, that can be used as a base. Pretty good performance too. 1.5 dB gain with base coil and good swr ratings.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11951. RE: [GMRS] Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 19:03:39 UTC
From: Michael Fontana
Topic: 11686 Message: 11951

Does the date this product was submitted for approval play any role in that decision?

Mike

Michael Fontana
611 Plantation Drive

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-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Duane Vincent
Sent: Thursday, October 12, 2006 11:59 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GMRS radios

If you are in the United States, the ICOM F21GM 4 watts Repeater Capable Handheld is not acceptable for FRS because it has a detachable antenna. FCC rules specify a non-detachable antenna for FRS.

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail. <http://mail.yahoo.com> yahoo.com

[Non-text portions of this message have been removed]

11952. Re: [GMRS] Re: Phone Patches on GMRS (was) Cordless phone

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 21:42:59 UTC
From: kvsp1160@aol.com
Topic: 11723 Message: 11952

If you can track the signal and find out that the user is unlicensed, you as the owner can take action to resolve the issue. If they are licensed, you'll have to work with them or report them to the FCC. Although everyone hates that last statement I just made. The FCC really doesn't do much for us. So you have groups like myself who track and resolve the problems for you.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11953. Re: [GMRS] Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 21:53:08 UTC
From: Walters
Topic: 11686 Message: 11953

Joe,

The F21GM is fully user programable. You have 8 GMRS channels with simplex or duplex on CH 1-8 Starting on CH 9 you have FRS 1-7 which are the shared FRS/GMRS freqs and finally CH 16 is scan.

Here is a simple chart. Maximize your window and I hope everything klines up.

```
Turn power on (P)ush or (H)old Hear beep
while holding (L)ong/(S)hort Setting
------------------- ----------------------- --------------------- -----------------
PTT+MONI P MONI S 1 Watt
P MONI S S 2 Watts
P MONI S S S S 4 Watts
Turn unit off and back on

PTT+MONI Set CH + P W/N S Simplex on current CH
Set CH + H W/N L Duplex on current CH
Turn unit off and back on

PTT+MONI+W Set CH + H MONI S
P PTT for 10s
P MONI n times (or none for 0) n S Sets 10s place for PL code
P PTT for 1s
P MONI n times (or none for 0) n S Sets 1s place for PL code
Turn unit off and back on

PTT + W/N P MONI S Increase Squelch
P W/N S Decrease Squelch
Turn unit off and back on

MONI + W/N Set CH + H MONI S CTCSS Tone search starts

With radio running in normal mode:
P W/N sets WIDE H W/N sets NARROW
P MONI sets CTCSS Tone squelch ON
H MONI sets CTCSS Tone squelch OFF
```

Now, I am not sure what else you want to do, that should cover all options in the GMRS and FRS service. GMRS licensees are allowed removable antennae and up to 5 whats on the shared FRS channels so there are no violations of rules with this radio.

Best wishes,
Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:

22, 100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Joe
To: GMRS@yahoogroups.com
Sent: Friday, October 13, 2006 9:53 AM
Subject: [GMRS] Re: GMRS radios

I recently acquired one of these; I thought it was somewhat user-
programmable; apparently not! Gotta get the stuff to program it now;
anyone have any sources?

Regards,

Joe
WQFE734
N2LJD

--- In GMRS@yahoogroups.com, ltng92@... wrote:
>
> Icom's f21gm is repeater capable. Other commercial quality radios
such as
> the Tekk GT-90 can be programmed to talk on GMRS repeaters.
>
> ltng92
<snip>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.3/474 - Release Date: 10/13/2006

[Non-text portions of this message have been removed]

11954. Re: Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-14 13:13:09 UTC
From: rtoplus
Topic: 11686 Message: 11954

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> The FCC GROL is alive and well, but really has very limited use any
> more. It still looks great on a resume. GROL did replace the First
> and Second Class Radio Telephone License.
>
....snip....

Yea, but Ray the FCC isn't issuing any "new" GROL's...correct? If so, I may have been thinking about the 1st and 2nd class licenses.

Bob, Rowan County ARES EC, GRMS WPVV845, Amateur KG4WAD, LMRS WPXC892

11955. For sale: Maxon 210 + 3 parts radio

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-14 14:55:18 UTC
From: m51f08
Topic: 11955 Message: 11955

I have a Maxon 210 + 3, non working, LCD is frozen. Comes with antenna but no battery. Good parts radio. $5.00 plus shipping. m51f08@..., KAF5755, Mario.

11956. Re: [GMRS] Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 19:09:51 UTC
From: kevin asato
Topic: 11686 Message: 11956

The F21GM is a GMRS radio. My understanding of the
rules and various interpretations I have seen is that
it is allowable for this radio to use the coallocated
FRS radio frequencies (GMRS has primary authorization,
FRS is secondary ?. The arguement is moot when one
considers the power level of the radios involved and
the capture effect of FM receivers
). As a GMRS radio, you are obligated to follow the
rules of GMRS - posses a valid GMRS license and
provide proper license identification.

Off the top of my head, I cannot remember the rules
for use of a GMRS radio on the interstitial
frequencies also granted to FRS.

kevin
kc6pob / wqdw310

--- Duane Vincent <ka7jex@...> wrote:

> If you are in the United States, the ICOM F21GM 4
> watts Repeater Capable Handheld is not acceptable
> for
> FRS because it has a detachable antenna. FCC rules
> specify a non-detachable antenna for FRS.
>
> Duane KA7JEX
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam
> protection around
> http://mail.yahoo.com
>
>

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11957. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 21:27:59 UTC
From: kvsp1160@aol.com
Topic: 11897 Message: 11957

Stan,

It seems like you belong to a Home Owners Association of some dort? I'm about to install my 20' tower here at my house, which has a HOA as well. I asked a neighbor about the rules, and he said this: Never ask for permission... Always ask for forgiveness.

You may just want to do the same thing, but still try to keep it as simple as possible without disrespecting the neighbors views and property around them. If they ask, it would be a great ice breaker of what you do and they may just let you keep it up.

As for those vertical antennas at the site, do some research on them before assuming that they are 440 or 462 freq worthy. They may be way off your frequency and may alter your repeater operation. There is a way to tune them, but I leave that up to the factory or shop.

Let me know your progress. 73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11958. Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-14 14:03:58 UTC
From: coldboot74
Topic: 11686 Message: 11958

You can still find the t7200 on ebay. It may be the "AA" version but
it's still the same radio.

Rob WPYK716

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@...> wrote:
>
> If you are in the United States, the ICOM F21GM 4
> watts Repeater Capable Handheld is not acceptable for
> FRS because it has a detachable antenna. FCC rules
> specify a non-detachable antenna for FRS.
>
> Duane KA7JEX
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>

11959. FS: Vertex VX-210A 16Ch radio only with antenna

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-15 00:35:57 UTC
From: Ronny
Topic: 11959 Message: 11959

Radio,belt clip, and antenna only. Works great. The battery was lost and I'm moving to a different radio brand. PC Programmable with DOS. I can get it programmed for GMRS or Amateur to your specs before I ship with a list. It does PL, DPL and DCS.

$65 including 50 state US shipping. Specs here at the Vertex web site.

<http://www.vertexstandard.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=75&encProdID=lUay5OPaCH0%3D&DivisionID=64&isArchived=0>

Write off list for Paypal info and any questions.

11960. Re: [GMRS] Programming of GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 21:56:38 UTC
From: kvsp1160@aol.com
Topic: 11686 Message: 11960

Not true. I can get programming software from the internet for free. Any software for any radio. And people have come to me for software for their radios. It's all perfectly legal.

As for eBay there are radios on there made for ARS, for GMRS, and some that were hastly converted or built to try to be compatible with GMRS for your use, but you have to be responsible for their type acceptance. If they aren't Type 95 (Part 95) Certified, then you can forget it.

Even the GE Mastr Exec II radios I have here at my shop are a great example. Before I bought them I had to do ample research to see what their Type was. They are so old that they aren't listed in the current FCC database. So I had to search thru other databases and groups for the answer. I finally got my answer: the Transmitter is Type accepted for Parts 90 and 95. That meant I could use it for both GMRS and ARS. No questions asked. So I bought it and am now using it for our repeater system.

The point to all of that is this: It doesn't matter what you hear or read about or see. Nothing is true or in cement unless you do your research and find the truth and answers out for yourself. If the FCC didn't say it, or if it's not in the FCC database, it doesn't exist. If it's older and you can't find your answer with the FCC, don't give up. The equipment you're using may or may not be usable with the radio service you're on.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11961. RE: [GMRS] GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-13 20:32:55 UTC
From: Michael Fontana
Topic: 11686 Message: 11961

Great URL! Thanks for the lead

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Michael Shaffer
Sent: Friday, October 13, 2006 1:48 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] GMRS radios

Mike,

The Midland 70-440 will do the trick, plus you can
add ham channels if you desire. I think they will do
99 channels in all. check out R K Leef's website for
more info.

Mike N8RQU WQEU510

--- Michael Fontana <mfontana1@cfl. <mailto:mfontana1%40cfl.rr.com>
rr.com> wrote:

> Now that the Motorola Talkabout 7200 is out of
> production, who else
> currently, manufactures and markets a FRS/GMRS
> Repeater capable HT That
> is Part 95 and what ever else certified?
>
>
> Mike
>
> Michael Fontana
> 611 Plantation Drive
>
>
>
<http://geo.yahoo.
<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1705034690/msgI
> com/serv?s=97359714/grpId=7687/grpspId=1705034690/msgI
>
d=11938/stime=1160675896/nc1=3848432/nc2=3848533/nc3=4025375>
>
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>

> [Non-text portions of this message have been
> removed]
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>

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[Non-text portions of this message have been removed]

11962. Re: GMRS radios

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-16 05:49:41 UTC
From: Duane Vincent
Topic: 11686 Message: 11962

Kevin writes: "The F21GM is a GMRS radio. My understanding of the rules and various interpretations I have seen is that it is allowable for this radio to use the coallocated FRS radio frequencies (GMRS has primary authorization, FRS is secondary... as a GMRS radio, you are obligated to follow the rules of GMRS - possess a valid GMRS license and provide proper license identification."

If the user is licensed for GMRS, fine. But to use the F21GM as a FRS radio (unlicensed) is not legal - being equipped with a detachable antenna makes the radio not legal for FRS service.

Duane

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11963. Re: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-16 05:51:21 UTC
From: Walters
Topic: 11897 Message: 11963

Hello Ryan,

Ok on checking those existing antennae, don't want to blow outputs on bad or wrong antennae.

I live in PA so every little town is a Borough. If you are not in a Borough you are in a Township. My Borough has the rule. I cannot get the tip of my antenna higher than 2 X the height of the house.

I also plan on putting up an 11 meter stick, 5/8 wave. I won't be able to use any mast at all really with that one. It will be almost 2 X the height of the house after it is assembled, LOL.

Later,
Stan

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Friday, October 13, 2006 5:27 PM
Subject: Re: [GMRS] Lively discussion and question

Stan,

It seems like you belong to a Home Owners Association of some dort? I'm about to install my 20' tower here at my house, which has a HOA as well. I asked a neighbor about the rules, and he said this: Never ask for permission... Always ask for forgiveness.

You may just want to do the same thing, but still try to keep it as simple as possible without disrespecting the neighbors views and property around them. If they ask, it would be a great ice breaker of what you do and they may just let you keep it up.

As for those vertical antennas at the site, do some research on them before assuming that they are 440 or 462 freq worthy. They may be way off your frequency and may alter your repeater operation. There is a way to tune them, but I leave that up to the factory or shop.

Let me know your progress. 73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

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Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.4/476 - Release Date: 10/14/2006

[Non-text portions of this message have been removed]

11964. GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-16 05:44:47 UTC
From: Walters
Topic: 11964 Message: 11964

WOW there is a lot of confusion about these rules. 1st the ICOM F21GM is a GMRS radio, not an FRS radio. It is not a combo or a bubble pack. It is accepted under part 95.

Section 95.29 (f) states that a mobile station or small base in simplex mode may transmit on the "shared" interstitial channels under these conditions: voice (phone) only, no one-way paging, no more then 5W ERP.

That is NOT an FRS rule, it is a GMRS rule. Therefore, under this rule the ICOM F21GM, with an external antenna no higher than 20 above the ground or the building or tree on which it is mounted, and at ERP under 5 watts may transmit on the interstitial frquencies to other GMRS stations and FRS stations. This is because it classifies as a small base using limited power of less than 5 watts ERP as long as your antenna does not exceed the rule's height restriction. IF your antenna is higher, then you fail the test for a small base and you would be in violation of the rule. See 95.52(b). If you fail to account for antenna gain and cable loss you could push your ERP over 5 watts and fail this rule again.

The F21GM does NOT untilize the solely FRS simplex frequencies in the 467.XXXX range, they ain't there to use. Therefore it IS allowed an external antenna under part 95 rules because it IS NOT limited to .5 watts because it does NOT use the 467.XXXX interstitial freqs for FRS. AND furthermore the rule allows 5 watts ERP on the shared freqs.

The F21GM can become a GMRS base or mobile with an antenna higher than 20 feet and an RF amplifier as long as output power does not exceed 50 watts. When in this mode of operation you would be in violation of 95.29(f) if you used the shared FRS channels.

SO, the operator MUST read and apply the rules to his/her own situation. In my case the antenna will be higher than 20 feet off the ground but NOT higher than above the tree. Therefore it will meet the small base requirement for antenna height. I will keep my ERP below 5 watts by computing the sum of the gains and losses of my my antenna system WHEN I am talking to FRS units on the interstitial freqs. OTHERWISE I can run 4 watts on the radio when on GMRS only channels.
On the F21GM channel selector, CHs 1-8 are the GMRS channels and 9-15 are the shared FRS interstitials and 16 is scan. You can always scan.

In my car I have an antenna with 5.1db gain. I have 9 feet of RG-8X going into the car so I think I need to lower my output power to 2 watts on the radio if I want to talk on the shared FRS interstitial freqs. Otherwise I can run full power if I need it to talk to my base in simplex or hit my repeater in duplex.

Well, if anybody reads the rules and thinks different, let me know. This is a case of Occum's Razor, the simplest answer is usually the right one.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
22, 100, 200, 317, 700

York County REACT
abacuspc@...
yorkcountyreact@...

[Non-text portions of this message have been removed]

11965. Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-16 05:43:23 UTC
From: Duane Vincent
Topic: 11897 Message: 11965

Ryan writes: "Stan, It seems like you belong to a Home Owners Association of some dort? I'm about to install my 20' tower here at my house, which has a HOA as well. I asked a neighbor about the rules, and he said this: Never ask for permission.. . Always ask for forgiveness."

I have the same problem - the HOA forbids external antennas - so I built mine into the walls when residing my house. One antenna cannot get into a local repeater, so I installed a J-pole on the outside of the house, carefully concealing it under a vinyl drainpipe extension. The butt of the J-pole and the coax come out of a vertical piece of plastic pipe. What the HOA doesn't see they can't complain about.

Duane

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11966. RE: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-16 15:16:21 UTC
From: Tom Lasken
Topic: 11897 Message: 11966

I thought the Feds had explicity preempted local restrictions (other than
deed restrictions) on radio operation, including antenna heights. That was
a few years ago; maybe it's changed.

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Walters
Sent: Sunday, October 15, 2006 10:51 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Lively discussion and question

Hello Ryan,

Ok on checking those existing antennae, don't want to blow outputs on bad or
wrong antennae.

I live in PA so every little town is a Borough. If you are not in a Borough
you are in a Township. My Borough has the rule. I cannot get the tip of my
antenna higher than 2 X the height of the house.

I also plan on putting up an 11 meter stick, 5/8 wave. I won't be able to
use any mast at all really with that one. It will be almost 2 X the height
of the house after it is assembled, LOL.

Later,
Stan

----- Original Message -----
From: kvsp1160@aol. <mailto:kvsp1160%40aol.com> com
To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
Sent: Friday, October 13, 2006 5:27 PM
Subject: Re: [GMRS] Lively discussion and question

Stan,

It seems like you belong to a Home Owners Association of some dort? I'm
about
to install my 20' tower here at my house, which has a HOA as well. I asked a

neighbor about the rules, and he said this: Never ask for permission...
Always
ask for forgiveness.

You may just want to do the same thing, but still try to keep it as simple
as
possible without disrespecting the neighbors views and property around them.

If they ask, it would be a great ice breaker of what you do and they may just
let you keep it up.

As for those vertical antennas at the site, do some research on them before assuming that they are 440 or 462 freq worthy. They may be way off your frequency and may alter your repeater operation. There is a way to tune them, but I
leave that up to the factory or shop.

Let me know your progress. 73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocitie <http://www.geocities.com/bayarearepeaternet/>
s.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

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Version: 7.1.408 / Virus Database: 268.13.4/476 - Release Date: 10/14/2006

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11967. Type Accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 01:20:49 UTC
From: Craig
Topic: 11967 Message: 11967

Can anyone tell me if the ICOM f221 radio is type accepted for GMRS?
I'm looking to buy a new GMRS radio and hope is part 90 and 95 accepted

Craigf

11968. Re: [GMRS] Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 03:05:54 UTC
From: Walters
Topic: 11897 Message: 11968

Hey Duane,

Masterful disguise, cool! Fortunately I do not have to live with a total prohibition on antennae, just a height restriction. And there is no rule about usiong trees so that's wheer the GMRS antenna is going to go. I have a J-pole made out of ladder line mounted inside a peice of PVC pipe. I can paint the pipe camo and puit up the tree, same deal, what they don';t really see won't bother them. Besides, most of the neighbors are very interetsed in have a comm center down the street, LOL.

Stan
----- Original Message -----
From: Duane Vincent
To: GMRS@yahoogroups.com
Sent: Monday, October 16, 2006 1:43 AM
Subject: [GMRS] Re: Lively discussion and question

Ryan writes: "Stan, It seems like you belong to a Home Owners Association of some dort? I'm about to install my 20' tower here at my house, which has a HOA as well. I asked a neighbor about the rules, and he said this: Never ask for permission.. . Always ask for forgiveness."

I have the same problem - the HOA forbids external antennas - so I built mine into the walls when residing my house. One antenna cannot get into a local repeater, so I installed a J-pole on the outside of the house, carefully concealing it under a vinyl drainpipe extension. The butt of the J-pole and the coax come out of a vertical piece of plastic pipe. What the HOA doesn't see they can't complain about.

Duane

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[Non-text portions of this message have been removed]

11969. Re: [GMRS] GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 09:50:52 UTC
From: kvsp1160@aol.com
Topic: 11964 Message: 11969

Here's a very simple, straight forward, and easy to understand version of the FRS and GMRS rules from what you are confused about:

Under FRS rules, you may not use a radio with a detachable antenna, and you may not use more than 500 milliwatts (.5 watts) of power.

Under GMRS rules, you may use FRS channels 1-7 (462.xxxx), and are allowed to have a detachable antenna. But you may not be allowed to use more than 5 watts of power on those FRS frequencies (under your GMRS license).

Both of these versions of the rules can be found here:

FRS Units: 95.194
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.194.htm

FRS Maximum transmitter power: 95.639(d)
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.639.htm

FRS Transmitter Antennas: 95.647
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.647.htm

GMRS Channels Available: Part 95.29(f)
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.29.htm

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11970. Re: [GMRS] Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 09:13:44 UTC
From: kvsp1160@aol.com
Topic: 11897 Message: 11970

Hi Duane,

I agree. I have these huge 3-story evergreen trees that my neighbor owns. I'm going to try to use them as part of my cover for the 20' tower I'm installing. From where the proposed location sits, you can only see the tower if you're standing right in front of my house on the sidewalk, facing directly at the tower. What you can see from everywhere, would be the antennas.

I'm also buying a military 6x6 cargo truck this Christmas... That's another topic in itself, so I'll see how that goes. =c) If you're ever in the area then and see one driving down the road with antennas on it, chances are that it's me.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11971. RE: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 07:09:35 UTC
From: neal Newman
Topic: 11897 Message: 11971

Tom
I believe that was for Amateur Radio only
and it was called PRB-1
It wsas generally a guide to say
the local govt should allow a radio amateur to be
allowed the minimum height required to properly
operate
a station. you still had to fight with the Town...
Most local govts set it up so now instead of no
antenna.. they allowed antennas but set a 50 foot
height limit.
thats what my township did.... Big Deal I have
90-110
foot trees.. I wanted a 100 foot free standing tower
so my antennas can clear the Tree tops...
they said my ground elevation was 120 feet I should
still get a signal out at 120 feet ASL Im still in a
valley.

--- Tom Lasken <tlasken@...> wrote:

> I thought the Feds had explicity preempted local
> restrictions (other than
> deed restrictions) on radio operation, including
> antenna heights. That was
> a few years ago; maybe it's changed.
>
> -----
>
> From: GMRS@yahoogroups.com
> [mailto:GMRS@yahoogroups.com] On Behalf Of
> Walters
> Sent: Sunday, October 15, 2006 10:51 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Lively discussion and question
>
>
>
> Hello Ryan,
>
> Ok on checking those existing antennae, don't want
> to blow outputs on bad or
> wrong antennae.
>
> I live in PA so every little town is a Borough. If

> you are not in a Borough
> you are in a Township. My Borough has the rule. I
> cannot get the tip of my
> antenna higher than 2 X the height of the house.
>
> I also plan on putting up an 11 meter stick, 5/8
> wave. I won't be able to
> use any mast at all really with that one. It will be
> almost 2 X the height
> of the house after it is assembled, LOL.
>
> Later,
> Stan
>
> ----- Original Message -----
> From: kvsp1160@aol. <mailto:kvsp1160%40aol.com> com
> To: GMRS@yahoogroups.
> <mailto:GMRS%40yahoogroups.com> com
> Sent: Friday, October 13, 2006 5:27 PM
> Subject: Re: [GMRS] Lively discussion and question
>
> Stan,
>
> It seems like you belong to a Home Owners
> Association of some dort? I'm
> about
> to install my 20' tower here at my house, which has
> a HOA as well. I asked a
>
> neighbor about the rules, and he said this: Never
> ask for permission...
> Always
> ask for forgiveness.
>
> You may just want to do the same thing, but still
> try to keep it as simple
> as
> possible without disrespecting the neighbors views
> and property around them.
>
> If they ask, it would be a great ice breaker of what
> you do and they may
> just
> let you keep it up.
>
> As for those vertical antennas at the site, do some
> research on them before
> assuming that they are 440 or 462 freq worthy. They
> may be way off your
> frequency and may alter your repeater operation.

> There is a way to tune
> them, but I
> leave that up to the factory or shop.
>
> Let me know your progress. 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocitie
> <http://www.geocities.com/bayarearepeaternet/>
> s.com/bayarearepeaternet/
>
> [Non-text portions of this message have been
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> Release Date: 10/14/2006
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> Yahoo! Groups Links
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11972. Re: [GMRS] Type Accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 09:53:18 UTC
From: kvsp1160@aol.com
Topic: 11967 Message: 11972

Craig,

Find the FCC ID on the bottom or backside of the radio and enter it here:

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

You'll find your answer immediately. This works for any radio you own, of any radio service.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11973. Re: Type Accepted?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 16:25:40 UTC
From: Craig
Topic: 11967 Message: 11973

Ryan, Thanks for the reply. I didn't have the radio so I couldn't get the FCC ID. I did find the site below and believe the radio is type accepted for part 90 not 95. I did start looking through the FCC part 95 documents and I only saw where a radio had to meet part 95 spec's not be part 95 accepted. Can someone tell me which rule can clarify(if possible) this for me.

Craig
wpwn332

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Craig,
>
> Find the FCC ID on the bottom or backside of the radio and enter it here:
>
> https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm
>
> You'll find your answer immediately. This works for any radio you own, of any
> radio service.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

11974. Re: [GMRS] GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 14:40:08 UTC
From: Ronny Julian
Topic: 11964 Message: 11974

I guess my Maxon handhelds from Radio Shack.com were made before these rules. Even though they are 500mw and 14 FRS channels with PL each has a detachable antenna.

Illegal now like 23 channel CBs?

----- Original Message ----
From: "kvsp1160@..." <kvsp1160@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, October 17, 2006 5:50:52 AM
Subject: Re: [GMRS] GMRS/FRS Confusion

Here's a very simple, straight forward, and easy to understand version of the

FRS and GMRS rules from what you are confused about:

Under FRS rules, you may not use a radio with a detachable antenna, and you

may not use more than 500 milliwatts (.5 watts) of power.

Under GMRS rules, you may use FRS channels 1-7 (462.xxxx), and are allowed to

have a detachable antenna. But you may not be allowed to use more than 5

watts of power on those FRS frequencies (under your GMRS license).

Both of these versions of the rules can be found here:

FRS Units: 95.194

http://a257. g.akamaitech. net/7/257/ 2422/09nov200515 00/edocket. access.gpo. gov/c

fr_2005/octqtr/ 47cfr95.194. htm

FRS Maximum transmitter power: 95.639(d)

http://a257. g.akamaitech. net/7/257/ 2422/09nov200515 00/edocket. access.gpo. gov/c

fr_2005/octqtr/ 47cfr95.639. htm

FRS Transmitter Antennas: 95.647

http://a257. g.akamaitech. net/7/257/ 2422/09nov200515 00/edocket. access.gpo. gov/c

fr_2005/octqtr/ 47cfr95.647. htm

GMRS Channels Available: Part 95.29(f)

http://a257. g.akamaitech. net/7/257/ 2422/09nov200515 00/edocket. access.gpo. gov/c

fr_2005/octqtr/ 47cfr95.29. htm

73,

Ryan Seregow - WPUI299

Owner/Coordinator

Bay Area Repeater Net

San Jose, CA

http://www.geocitie s.com/bayarearep eaternet/

[Non-text portions of this message have been removed]

<!--

#ygrp-mlmsg {font-size:13px;font-family:arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;
}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;
}
#ygrp-vitnav{
padding-top:10px;
font-family:Verdana;
font-size:77%;
margin:0;
}
#ygrp-vitnav a{
padding:0 1px;
}
#ygrp-actbar{
clear:both;
margin:25px 0;
white-space:nowrap;
color:#666;
text-align:right;
}
#ygrp-actbar .left{
float:left;
white-space:nowrap;
}
.bld{font-weight:bold;}
#ygrp-grft{

```
font-family:Verdana;
font-size:77%;
padding:15px 0;
}
#ygrp-ft{
font-family:verdana;
font-size:77%;
border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;
}

#ygrp-vital{
background-color:#e0ecee;
margin-bottom:20px;
padding:2px 0 8px 8px;
}
#ygrp-vital #vithd{
font-size:77%;
font-family:Verdana;
font-weight:bold;
color:#333;
text-transform:uppercase;
}
#ygrp-vital ul{
padding:0;
margin:2px 0;
}
#ygrp-vital ul li{
list-style-type:none;
clear:both;
border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;
color:#ff7900;
float:right;
width:2em;
text-align:right;
padding-right:.5em;
}
#ygrp-vital ul li .cat{
font-weight:bold;
}
#ygrp-vital a {
text-decoration:none;
}
```

```
#ygrp-vital a:hover{
text-decoration:underline;
}

#ygrp-sponsor #hd{
color:#999;
font-size:77%;
}
#ygrp-sponsor #ov{
padding:6px 13px;
background-color:#e0ecee;
margin-bottom:20px;
}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;
margin:0;
}
#ygrp-sponsor #ov li{
list-style-type:square;
padding:6px 0;
font-size:77%;
}
#ygrp-sponsor #ov li a{
text-decoration:none;
font-size:130%;
}
#ygrp-sponsor #nc {
background-color:#eee;
margin-bottom:20px;
padding:0 8px;
}
#ygrp-sponsor .ad{
padding:8px 0;
}
#ygrp-sponsor .ad #hd1{
font-family:Arial;
font-weight:bold;
color:#628c2a;
font-size:100%;
line-height:122%;
}
#ygrp-sponsor .ad a{
text-decoration:none;
}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;
}
#ygrp-sponsor .ad p{
margin:0;
}
o {font-size:0;}
```

```
.MsoNormal {
margin:0 0 0 0;
}
#ygrp-text tt{
font-size:120%;
}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

[Non-text portions of this message have been removed]

11975. RE: [GMRS] Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-17 19:23:23 UTC
From: Tom Lasken
Topic: 11897 Message: 11975

Neal,

I was thinking maybe that was amateur radio only. The federal preemption should apply across the board, but GMRS/FRS doesn't have a strong lobby like the ARRL. I thought the ideas was that local govts couldn't object on the basis of aesthetics, just reasonable use for the area. However, as you said, there's room for interpretation. If you want to get into a legal battle over the 100 foot tower, it sounds like you'd win, but that would sure add to the cost of the tower. :)

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of neal Newman
Sent: Tuesday, October 17, 2006 12:10 AM
To: GMRS@yahoogroups.com
Subject: RE: [GMRS] Lively discussion and question

Tom
I believe that was for Amateur Radio only
and it was called PRB-1
It wsas generally a guide to say
the local govt should allow a radio amateur to be
allowed the minimum height required to properly
operate
a station. you still had to fight with the Town...
Most local govts set it up so now instead of no
antenna.. they allowed antennas but set a 50 foot
height limit.
thats what my township did.... Big Deal I have
90-110
foot trees.. I wanted a 100 foot free standing tower
so my antennas can clear the Tree tops...
they said my ground elevation was 120 feet I should
still get a signal out at 120 feet ASL Im still in a
valley.

--- Tom Lasken <tlasken@lasken. <mailto:tlasken%40lasken.com> com> wrote:

> I thought the Feds had explicity preempted local
> restrictions (other than
> deed restrictions) on radio operation, including
> antenna heights. That was
> a few years ago; maybe it's changed.
>
> -----

>
> From: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
> [mailto:GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com] On Behalf
Of
> Walters
> Sent: Sunday, October 15, 2006 10:51 PM
> To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
> Subject: Re: [GMRS] Lively discussion and question
>
>
>
> Hello Ryan,
>
> Ok on checking those existing antennae, don't want
> to blow outputs on bad or
> wrong antennae.
>
> I live in PA so every little town is a Borough. If
> you are not in a Borough
> you are in a Township. My Borough has the rule. I
> cannot get the tip of my
> antenna higher than 2 X the height of the house.
>
> I also plan on putting up an 11 meter stick, 5/8
> wave. I won't be able to
> use any mast at all really with that one. It will be
> almost 2 X the height
> of the house after it is assembled, LOL.
>
> Later,
> Stan
>
> ----- Original Message -----
> From: kvsp1160@aol. <mailto:kvsp1160%40aol.com> com
> To: GMRS@yahoogroups.
> <mailto:GMRS%40yahoogroups.com> com
> Sent: Friday, October 13, 2006 5:27 PM
> Subject: Re: [GMRS] Lively discussion and question
>
> Stan,
>
> It seems like you belong to a Home Owners
> Association of some dort? I'm
> about
> to install my 20' tower here at my house, which has
> a HOA as well. I asked a
>
> neighbor about the rules, and he said this: Never
> ask for permission...
> Always

> ask for forgiveness.
>
> You may just want to do the same thing, but still
> try to keep it as simple
> as
> possible without disrespecting the neighbors views
> and property around them.
>
> If they ask, it would be a great ice breaker of what
> you do and they may
> just
> let you keep it up.
>
> As for those vertical antennas at the site, do some
> research on them before
> assuming that they are 440 or 462 freq worthy. They
> may be way off your
> frequency and may alter your repeater operation.
> There is a way to tune
> them, but I
> leave that up to the factory or shop.
>
> Let me know your progress. 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocitie
> <http://www.geocitie <http://www.geocities.com/bayarearepeaternet/>
s.com/bayarearepeaternet/>
> s.com/bayarearepeaternet/
>
> [Non-text portions of this message have been
> removed]
>
>

>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.408 / Virus Database: 268.13.4/476 -
> Release Date: 10/14/2006
>
> [Non-text portions of this message have been
> removed]
>
>
>
>
>

>
> [Non-text portions of this message have been
> removed]
>
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail. <http://mail.yahoo.com> yahoo.com

[Non-text portions of this message have been removed]

11976. Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 13:09:13 UTC
From: rtoplus
Topic: 11897 Message: 11976

--- In GMRS@yahoogroups.com, "Tom Lasken" <tlasken@...> wrote:
>
> Neal,
>
> I was thinking maybe that was amateur radio only. The federal preemption
> should apply across the board, but GMRS/FRS doesn't have a strong lobby like
> the ARRL. I thought the ideas was that local govts couldn't object on the
> basis of aesthetics, just reasonable use for the area. However, as you
> said, there's room for interpretation. If you want to get into a legal
> battle over the 100 foot tower, it sounds like you'd win, but that would
> sure add to the cost of the tower. :)
>
> _____
>

As mentioned, the PRB-1 federal pre-emption is for amateur radio and provides for the reasonable accomodation for antennas and antenna supporting structures by local entities. Keywords are "amateur" and "federal". Quite a few states have statutes that follow along with PRB-1 but not all. To the point, it has no effect upon HOA's. Historical Districts also quite possibly could be exempted from the statute as well, I don't know if they have been challenged.

Bottom line is that in order for PRB-1 to work for you, your tower/mast/antenna/whatever must be for an amateur radio (could co-locate a GMRS antenna on same tower) and a home owner's association has no obligation to follow the rule.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

11977. Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 10:11:54 UTC
From: SD
Topic: 11977 Message: 11977

I have seen a couple of instances where 2 or more Repeaters on different frequencies are linked. I do not know what method is being used. Dont care just interested in the legality of this practice. As far as i can see no one has actually received an opinion from the FCC on this comments ??

Thanks SD

11978. Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:13:00 UTC
From: Craig
Topic: 11977 Message: 11978

Not legal on GMRS.

SD wrote:

>I have seen a couple of instances where 2 or more Repeaters on
>different frequencies are linked. I do not know what method is being
>used. Dont care just interested in the legality of this practice.
> As far as i can see no one has actually received an opinion from the
>FCC on this comments ??
>
>Thanks SD
>

[Non-text portions of this message have been removed]

11979. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:22:51 UTC
From: Ray_Vaughan_99
Topic: 11977 Message: 11979

Could you please cite a rule in Part 95 to support your opinion?

Thanks

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Not legal on GMRS.
>
>
> SD wrote:
>
> >I have seen a couple of instances where 2 or more Repeaters on
> >different frequencies are linked. I do not know what method is being
> >used. Dont care just interested in the legality of this practice.
> > As far as i can see no one has actually received an opinion from the
> >FCC on this comments ??
> >
> >Thanks SD
> >
>
>
> [Non-text portions of this message have been removed]
>

11980. RE: [GMRS] Re: Lively discussion and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:15:28 UTC
From: Tom Lasken
Topic: 11897 Message: 11980

True. It has no application whatsoever to deed restrictions such as those relied upon by HOAs. Fortunately, where I live the only constraint I have to worry about is the nearest airport, which is 10 miles away.

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of rtoplus
Sent: Wednesday, October 18, 2006 6:09 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Lively discussion and question

--- In GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com, "Tom Lasken" <tlasken@...> wrote:
>
> Neal,
>
> I was thinking maybe that was amateur radio only. The federal preemption
> should apply across the board, but GMRS/FRS doesn't have a strong lobby like
> the ARRL. I thought the ideas was that local govts couldn't object on the
> basis of aesthetics, just reasonable use for the area. However, as you
> said, there's room for interpretation. If you want to get into a legal
> battle over the 100 foot tower, it sounds like you'd win, but that would
> sure add to the cost of the tower. :)
>
> -----
>

As mentioned, the PRB-1 federal pre-emption is for amateur radio and provides for the reasonable accomodation for antennas and antenna supporting structures by local entities. Keywords are "amateur" and "federal". Quite a few states have statutes that follow along with PRB-1 but not all. To the point, it has no effect upon HOA's. Historical Districts also quite possibly could be exempted from the statute as well, I don't know if they have been challenged.

Bottom line is that in order for PRB-1 to work for you, your tower/mast/antenna/whatever must be for an amateur radio (could co-locate a GMRS antenna on same tower) and a home owner's association has no obligation to follow the rule.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

[Non-text portions of this message have been removed]

11981. Re: [GMRS] GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:08:26 UTC
From: kvsp1160@aol.com
Topic: 11964 Message: 11981

In a message dated 10/17/06 7:36:36 PM, k4rjj@... writes:

> Illegal now like 23 channel CBs?
>

Unsure what you mean by this statement. But I understand the first part. 23 or 40 channel CB, they are legal today. Channels 24-40 are extra channels added on later. The 23 channels are the original CB channels. Most radios back then came with a simple squelch, delta switch, and PA switch. Others allowed mods, etc.

Anyhow, I'm off topic. Kinda like the current CB today with all of the illegal mods, but hey, what can the FCC do, huh? Which is why many and most of us are "policing" the GMRS to make sure that it doesn't become another CB service. This also comes from my original arguement a few months and a few years ago, where the FCC should have made GMRS strictly for GMRS, and FRS more for CB-type uses.

The radio you have, is somewhat outdated, and it may or may not be illegal. I don't know. What I do know is that for a FRS-only radio, you can't have a detachable antenna.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11982. Re: [GMRS] Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:14:06 UTC
From: kvsp1160@aol.com
Topic: 11982 Message: 11982

Very interesting question. Let me ask my guys over here what they know (from other orgs in the area). I think I wrote about it at one time, but the current rules are not clear. The rules from 1993-95 however, are clear, but they were taken out of service and are not being referenced for the GMRS service under this years rules (2006).

If you'd like, I can do research on the 1993-95 rules and come up with an aswer from them, but again, they won't be current and up to date.

I'll also ask another group I moderate on here. They may have more info...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11983. Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:47:48 UTC
From: Craig
Topic: 11977 Message: 11983

<>Well you show me where it is allowed, rule number, etc.
I just don't get it. For those of you that want to play, why
you just don't get a ham license where this kind of thing is
legal. As well as I know my name there will come a day
(apparently it will be soon) GMRS will be no better or
even worse then what CB (11 meters) has become. I have
invested several dollars in equipment and I'll be dammed
if the likes of these freaks who are bound and determine
to turn this into a hobby band will ruin it for me, our club
and its members. It already started with putting FRS in
between our frequencies and selling these crap radios in most stores.

What a sad day.....

Ray_Vaughan_99 wrote:

>Could you please cite a rule in Part 95 to support your opinion?
>
>Thanks
>
>--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
>
>>Not legal on GMRS.
>>
>>
>>SD wrote:
>>
>>> have seen a couple of instances where 2 or more Repeaters on
>>>different frequencies are linked. I do not know what method is being
>>>used. Dont care just interested in the legality of this practice.
>>> As far as i can see no one has actually received an opinion from the
>>>FCC on this comments ??
>>>
>>>Thanks SD
>>>

[Non-text portions of this message have been removed]

11984. Re: [GMRS] Re: Linking of GMRS Repeat ers Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 14:56:15 UTC
From: kvsp1160@aol.com
Topic: 11984 Message: 11984

In the 1998 Rules and Regs of Part 95, I found out that you may link between frequencies. It doesn't say it specifically, because it doesn't mention the word "repeater" in any of the rules. So you have to assume that a repeater is a uncontrolled point or a relay point. With that in mind, the rules back in 1998 had the assumption that you were assigned a specific frequency (or pair of frequencies - 462/467.xxx) to use. If you were licensed for another frequency or pair, then it was allowed to connect to that other frequency under your license.

Today, this does not apply, and thus those rules were dropped. Which is why many of us are confused by them. They don't make sense in their entirety. So you have to trace back to the old rules to see the complete picture. Anyhow, here are the references where I found the answers from 1998's Part 95 Rules and Regs:

95.55, 95.57, 95.59, 95.121, 95.127

Which can be viewed here:

http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1998/47cfr95.pdf

It also clearly says that you may not transmit to any amateur radio service, which was interesting... So, if you own both repeater systems, and you are registered to use them under your license, then yes, it can be done. It doesn't say that you can't. But you need to read for yourself to make your own judgement and final decision.

I would just read 1998's version to see what you really do and don't know. You might learn something new that someone in your group doesn't already know!

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11985. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-18 15:26:30 UTC
From: Ray_Vaughan_99
Topic: 11977 Message: 11985

Can you explain why you think linking repeaters is some sort of
'play'? I'm thinking you're thinking repeater linking is somewhat
experimental, or done for the sake of doing it, not to meet a need.

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> <>Well you show me where it is allowed, rule number, etc.
> I just don't get it. For those of you that want to play, why
> you just don't get a ham license where this kind of thing is
> legal. As well as I know my name there will come a day
> (apparently it will be soon) GMRS will be no better or
> even worse then what CB (11 meters) has become. I have
> invested several dollars in equipment and I'll be dammed
> if the likes of these freaks who are bound and determine
> to turn this into a hobby band will ruin it for me, our club
> and its members. It already started with putting FRS in
> between our frequencies and selling these crap radios in most stores.
>
> What a sad day.....
>
>
> Ray_Vaughan_99 wrote:
>
> >Could you please cite a rule in Part 95 to support your opinion?
> >
> >Thanks
> >
> >--- In GMRS@yahoogroups.com, Craig <bowlermo@> wrote:
> >
> >
> >>Not legal on GMRS.
> >>
> >>
> >>SD wrote:
> >>
> >>> have seen a couple of instances where 2 or more Repeaters on
> >>>different frequencies are linked. I do not know what method is
being
> >>>used. Dont care just interested in the legality of this practice.
> >>> As far as i can see no one has actually received an opinion from
the
> >>>FCC on this comments ??
> >>>
> >>>Thanks SD
> >>>

>
>
> [Non-text portions of this message have been removed]
>

11986. Re: [GMRS] GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-19 10:08:36 UTC
From: Ronny Julian
Topic: 11964 Message: 11986

The radio you have, is somewhat outdated, and it may or may not be illegal. I

don't know. What I do know is that for a FRS-only radio, you can't have a

detachable antenna.

.

```
<!--

#ygrp-mlmsg {font-size:13px;font-family:arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg table {font-size:inherit;font:100%;}
#ygrp-mlmsg select, input, textarea {font:99% arial,helvetica,clean,sans-serif;}
#ygrp-mlmsg pre, code {font:115% monospace;}
#ygrp-mlmsg * {line-height:1.22em;}
#ygrp-text{
font-family:Georgia;
}
#ygrp-text p{
margin:0 0 1em 0;
}
#ygrp-tpmsgs{
font-family:Arial;
clear:both;
}
#ygrp-vitnav{
padding-top:10px;
font-family:Verdana;
font-size:77%;
margin:0;
}
#ygrp-vitnav a{
padding:0 1px;
}
#ygrp-actbar{
clear:both;
margin:25px 0;
white-space:nowrap;
color:#666;
text-align:right;
}
#ygrp-actbar .left{
float:left;
white-space:nowrap;
}
.bld{font-weight:bold;}
```

```
#ygrp-grft{
font-family:Verdana;
font-size:77%;
padding:15px 0;
}
#ygrp-ft{
font-family:verdana;
font-size:77%;
border-top:1px solid #666;
padding:5px 0;
}
#ygrp-mlmsg #logo{
padding-bottom:10px;
}

#ygrp-vital{
background-color:#e0ecee;
margin-bottom:20px;
padding:2px 0 8px 8px;
}
#ygrp-vital #vithd{
font-size:77%;
font-family:Verdana;
font-weight:bold;
color:#333;
text-transform:uppercase;
}
#ygrp-vital ul{
padding:0;
margin:2px 0;
}
#ygrp-vital ul li{
list-style-type:none;
clear:both;
border:1px solid #e0ecee;
}
#ygrp-vital ul li .ct{
font-weight:bold;
color:#ff7900;
float:right;
width:2em;
text-align:right;
padding-right:.5em;
}
#ygrp-vital ul li .cat{
font-weight:bold;
}
#ygrp-vital a {
text-decoration:none;
}
```

```
#ygrp-vital a:hover{
text-decoration:underline;
}

#ygrp-sponsor #hd{
color:#999;
font-size:77%;
}
#ygrp-sponsor #ov{
padding:6px 13px;
background-color:#e0ecee;
margin-bottom:20px;
}
#ygrp-sponsor #ov ul{
padding:0 0 0 8px;
margin:0;
}
#ygrp-sponsor #ov li{
list-style-type:square;
padding:6px 0;
font-size:77%;
}
#ygrp-sponsor #ov li a{
text-decoration:none;
font-size:130%;
}
#ygrp-sponsor #nc {
background-color:#eee;
margin-bottom:20px;
padding:0 8px;
}
#ygrp-sponsor .ad{
padding:8px 0;
}
#ygrp-sponsor .ad #hd1{
font-family:Arial;
font-weight:bold;
color:#628c2a;
font-size:100%;
line-height:122%;
}
#ygrp-sponsor .ad a{
text-decoration:none;
}
#ygrp-sponsor .ad a:hover{
text-decoration:underline;
}
#ygrp-sponsor .ad p{
margin:0;
}
o {font-size:0;}
```

```
.MsoNormal {
margin:0 0 0 0;
}
#ygrp-text tt{
font-size:120%;
}
blockquote{margin:0 0 0 4px;}
.replbq {margin:4;}
-->
```

But it works great and has an FCC type acceptance sticker. I've always used the dummy loads that came with them and will continue to do so until the wife passes her Amateur test soon.

As for 23 channel CBs. This is what I was talking about. I never saw that ban lifted. But like everything else, what's the FCC to do?

http://www.twiar.org/aaarchives/wb033.txt

[Non-text portions of this message have been removed]

11987. Re: [GMRS] Re: Linking of GMRS Repeat ers Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-19 07:47:48 UTC
From: kvsp1160@aol.com
Topic: 11984 Message: 11987

Ray and Craig,

If linking repeater stations (systems) together to use them to control an area is your intention, then it is not a good practice and should not be continued. If using them to cover areas where signals can't be reached or heard, then it is a good practice and should be encouraged.

One great example is in my area. I live in the San Francisco Bay Area in California. We have several valleys, mountain ranges, dense areas, and places where the signals either become lost or are choked out by high-tech industry buildings (hence why our area is named the Silicon Valley). To accomplish this task, we have setup systems on one frequency, but with different tone ins and outs. If you're in one area, you can access that system from a certain tone, but every system has either a common output tone or a private output tone.

If we could link systems together, we could also eliminate this problem and the need to use so many tones on one repeater (or group of repeaters - not linked). It would allow our signals to reach areas where cellphone service can't reach; and when in a time of crisis, it would allow us to communicate with our other organizations and groups that we have established, but to use a single system instead of chaos on many systems.

So far, my previous email that I sent with the references that I included (despite the outdated rules), points out that this can be done legally, and it clearly does not say anywhere that you cannot do this.

So why are we still arguing about this, when we don't work for the FCC, we haven't called the FCC for confirmation, or even have a shread of proof that a single rule clearly states that you may not do this (2005 rules & regs)?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11988. RE: [GMRS] Re: Linking of GMRS Repeaters Etc 462.60 0 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-19 15:28:45 UTC
From: Michael Fontana
Topic: 11984 Message: 11988

Good solution and a very good point!

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
kvsp1160@...
Sent: Thursday, October 19, 2006 3:48 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700
is it legal

Ray and Craig,

If linking repeater stations (systems) together to use them to control
an
area is your intention, then it is not a good practice and should not be

continued. If using them to cover areas where signals can't be reached
or heard, then
it is a good practice and should be encouraged.

One great example is in my area. I live in the San Francisco Bay Area in

California. We have several valleys, mountain ranges, dense areas, and
places
where the signals either become lost or are choked out by high-tech
industry
buildings (hence why our area is named the Silicon Valley). To
accomplish this
task, we have setup systems on one frequency, but with different tone
ins and
outs. If you're in one area, you can access that system from a certain
tone, but
every system has either a common output tone or a private output tone.

If we could link systems together, we could also eliminate this problem
and
the need to use so many tones on one repeater (or group of repeaters -
not
linked). It would allow our signals to reach areas where cellphone
service can't
reach; and when in a time of crisis, it would allow us to communicate
with our
other organizations and groups that we have established, but to use a

single
system instead of chaos on many systems.

So far, my previous email that I sent with the references that I
included
(despite the outdated rules), points out that this can be done legally,
and it
clearly does not say anywhere that you cannot do this.

So why are we still arguing about this, when we don't work for the FCC,
we
haven't called the FCC for confirmation, or even have a shread of proof
that a
single rule clearly states that you may not do this (2005 rules & regs)?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocitie <http://www.geocities.com/bayarearepeaternet/>
s.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

11989. Re: [GMRS] GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-22 19:59:46 UTC
From: JASON ROSADO
Topic: 11964 Message: 11989

its a shame because it is becoming to be the uhf counter part of CB radio. riley hollingsworth gets all these awards for doing what? We see no enforcement being done only run around talk. And yet he says that 75% of all interference is unintentional let's all lighten up shall we?

[kvsp1160@...] wrote:

In a message dated 10/17/06 7:36:36 PM, k4rjj@... writes:

> Illegal now like 23 channel CBs?
>

Unsure what you mean by this statement. But I understand the first part. 23 or 40 channel CB, they are legal today. Channels 24-40 are extra channels added on later. The 23 channels are the original CB channels. Most radios back then came with a simple squelch, delta switch, and PA switch. Others allowed mods, etc.

Anyhow, I'm off topic. Kinda like the current CB today with all of the illegal mods, but hey, what can the FCC do, huh? Which is why many and most of us are "policing" the GMRS to make sure that it doesn't become another CB service. This also comes from my original arguement a few months and a few years ago, where the FCC should have made GMRS strictly for GMRS, and FRS more for CB-type uses.

The radio you have, is somewhat outdated, and it may or may not be illegal. I don't know. What I do know is that for a FRS-only radio, you can't have a detachable antenna.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11990. Re: [GMRS] GMRS/FRS Confusion - Enforcement

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-23 11:07:40 UTC
From: kvsp1160@aol.com
Topic: 11990 Message: 11990

I think in terms of enforcement, it depends on the area you live in. Some take their GMRS system seriously, and do protect the service both with actions and enforcement via the FCC and other private organizations. Others just are there to talk to their family at the store, mall, outing, or event. They are only interested in getting the most out of their $80 ticket and want distance; they could probably care less or more if the GMRS was dropped or if someone was interferring with them.

However, with the organizations that do care, we take it very seriously. Many (and most) people don't hear about it because it is best to keep private matters confidential and quiet. At least they are being handled. Some cases can take a few weeks or months, while others may take years to process. This is not entirely all at fault to the FCC. We have to give them some credit for their work. One of many reasons that it takes so long to process a case is because the other party (business, individual, non-licensed, etc.) won't cooperate with the local organizations and with the FCC. Other reasons may be that they/we can't find their contact information or other data to help process the case further. But we do make it happen.

Smaller enforcements, for example, would be neighborhood groups and community efforts that help control the GMRS communications. They can keep track of who is using what radio and frequency in their own neighborhood (block, radius, district, etc.), and if a problem arises, then they can personally take care of that situation. Plus it's a more personal one-on-one relationship between the users and you know exactly who everyone is.

Many people say things but don't do it. When I first started Bay Area Repeater Net, I was highly discouraged because most didn't think I would be able to coordinate with other groups and handle these types of cases and events. But I stuck to it and succeeded. And now I am recognized by most everyone within both GMRS yahoo groups, as well as several big organizations across the state of California. I have also brought organizations back together who didn't know each other existed. And they are excited to be working with my organization as well as each other (and can't wait to meet more). I also get several emails a week with requests for repeater information or repeater access around CA that they can use in their area.

Anything is possible. You just have to know where to look and how to achieve your goals.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11991. FCC rules posted online

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-23 01:42:07 UTC
From: Duane Vincent
Topic: 11991 Message: 11991

The most current copy of the FCC rules and regulations
can be found online at:

www.access.gpo.gov/nara/cfr/waisidx_05/47cfrv5_05.html

This section covers:

Part
80 Stations in the maritime services
87 Aviation services
90 Private land mobile radio services
95 Personal radio services
97 Amateur radio service
101 Fixed microwave services

Duane KA7JEX

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

11992. Re: [GMRS] Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-23 17:17:16 UTC
From: JASON ROSADO
Topic: 11977 Message: 11992

we are still talking about this topic its illegal already let's worry about the jamming and interference that happens on gmrs and try to prevent gmrs to become the new UHF CB bands shall we?

[bowlermo@...] wrote:
Not legal on GMRS.

SD wrote:

>I have seen a couple of instances where 2 or more Repeaters on
>different frequencies are linked. I do not know what method is being
>used. Dont care just interested in the legality of this practice.
> As far as i can see no one has actually received an opinion from the
>FCC on this comments ??
>
>Thanks SD
>

[Non-text portions of this message have been removed]

11993. Cobra PR900DX

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-23 20:29:46 UTC
From: k5y2l8e0
Topic: 11993 Message: 11993

Does anyone on here use this radio, can you connect an external antenna to it, what type of connector, etc. Is this just another junk radio, or is it slightly better than most bubblepack radios. Also, is this radio repeater capable?

11994. Re: [GMRS] Cobra PR900DX

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-24 01:03:23 UTC
From: Walters
Topic: 11993 Message: 11994

Hi

Looks like a bubble pack -->>

http://www.dmartstores.com/cobprgm2wayr.html

See here. It says 5 miles but only 2 watts ERP, real distance 2 miles over fairly clear terrain. More across a valley or open plain and less thru trees and buildings. Atnenna looks fixed to me but hard to say for sure and channels are GMRS and shared FRS 1-7 but not the 467.XXX channels. I wonder why not?

Ah, removeable antenna http://www.energenix.com/cobra-pr900dx.html

must be an older model, nothing on cobra website anymore

But then these reviews are kind of mixed and some one says NOT a removable antenna.

http://www.amazon.com/gp/product/customer-reviews/B00005PJ4V/ref=cm_cr_dp_pt/104-6838600-9427905?ie=UTF8&n=172282&s=electronics

Well, we need the FCCID off one and then we could look it up on the type acceptance website.

Good luck,
Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: k5y2l8e0
To: GMRS@yahoogroups.com
Sent: Monday, October 23, 2006 4:29 PM
Subject: [GMRS] Cobra PR900DX

Does anyone on here use this radio, can you connect an external antenna to it, what type of connector, etc. Is this just another junk radio, or is it slightly better than most bubblepack radios. Also, is this radio repeater capable?

No virus found in this incoming message.
Checked by AVG Free Edition.

Version: 7.1.408 / Virus Database: 268.13.11/492 - Release Date: 10/23/2006

[Non-text portions of this message have been removed]

11995. Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-24 18:22:57 UTC
From: Danny Harmon
Topic: 11964 Message: 11995

Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

11996. Re: Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-24 22:13:37 UTC
From: ka1jfy
Topic: 11977 Message: 11996

The rules which USED to prohibit that kind of stuff, no longer appear
in Part 95.

Walter

--- In GMRS@yahoogroups.com, "SD" <rangegain@...> wrote:
>
> I have seen a couple of instances where 2 or more Repeaters on
> different frequencies are linked. I do not know what method is
being
> used. Dont care just interested in the legality of this practice.
> As far as i can see no one has actually received an opinion from
the
> FCC on this comments ??
>
> Thanks SD
>

11997. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 00:07:42 UTC
From: kvsp1160@aol.com
Topic: 11964 Message: 11997

No. But adding mods to them are (echo, more power, funny channels, noise makers, etc). Both 23 and 40 ch. versions are legal... including radios that have the 23 channels, but added the rest of the 40 onto them. But this is a GMRS group. Discussions about CB should be offline or at another group.

Back to GMRS...

[Non-text portions of this message have been removed]

11998. Re: [GMRS] Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 00:17:55 UTC
From: kvsp1160@aol.com
Topic: 11998 Message: 11998

In a message dated 10/23/06 1:04:54 PM, majin_krull_2002@... writes:

> its illegal already
>

It was a question this gentleman had, and he wanted to know if it was legal or not and why. Many have stated the fact that it's illegal, but have avoided the repeated questions asking why you think it's illegal. I have proved that this procedure is legal, and even gave you references to look up. Yet you ignore the FCC references and only want to hear from those who think they know what's right, but don't give their answer with refernces or their opinion.

So no, this is not a closed issue. And to further this research on this question, I'll be making a few contacts within the FCC and within other organizations that can give a straightforward and correct answer.

This is not an attack against anyone... I'm just as interested in the answer as anyone here is.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

11999. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 02:03:45 UTC
From: Walters
Topic: 11964 Message: 11999

NO 23 ch CBs are NOT illegal
Stan
----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Tuesday, October 24, 2006 2:22 PM
Subject: [GMRS] Re: GMRS/FRS Confusion

Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/493 - Release Date: 10/23/2006

[Non-text portions of this message have been removed]

12000. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 14:31:21 UTC
From: rtoplus
Topic: 11998 Message: 12000

Ryan and the original poster

The linking of GMRS repeaters poses several problems of which mainly deal with the lack of frequencies available and the nature of the service. The problem of monitoring the channels before transmitting arises. What are your gonna use as your link media? You only have a few choices...RF, dedicated wireline, the internet (not to start that argument again), Ma Bell?....we all know the answer to that one.

RF...are you gonna send your link over a 467.XXX channel? If so, best be ready to spend some bucks on extra filtering and/or a combiner. Microwave or other service, cross service...not allowed. Part 15 device...I've wondered about this one myself. Wireline...expensive!!!

Even if the audio transport problem is solved, how are you gonna monitor? You will have to verify that BOTH channels are clear before transmitting. If repeater #2 is 50 miles away from repeater #1 and repeater #2 has a 25 mile radius, how can you monitor repeater #2's output channel 75 miles away? Not a good example, but you get the idea.

Even simulcasting 2 repeaters from the same location has monitoring issues.

Did I miss anything?

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
>
> In a message dated 10/23/06 1:04:54 PM, majin_krull_2002@...
writes:
>
>
> > its illegal already
> >
>
> It was a question this gentleman had, and he wanted to know if it
was legal
> or not and why. Many have stated the fact that it's illegal, but
have avoided
> the repeated questions asking why you think it's illegal. I have
proved that
> this procedure is legal, and even gave you references to look up.

Yet you ignore
> the FCC references and only want to hear from those who think they
know
> what's right, but don't give their answer with refernces or their
opinion.
>
> So no, this is not a closed issue. And to further this research on
this
> question, I'll be making a few contacts within the FCC and within
other
> organizations that can give a straightforward and correct answer.
>
> This is not an attack against anyone... I'm just as interested in
the answer
> as anyone here is.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

12001. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 18:08:10 UTC
From: JASON ROSADO
Topic: 11977 Message: 12001

interesting then now that I think about it it would probably be cool to have repeaters linked to be able to talk to another gmrs station from the other side of the country. imagine if echo link was on gmrs huh?

[walter.howard@...] wrote:
The rules which USED to prohibit that kind of stuff, no longer appear
in Part 95.

Walter

--- In GMRS@yahoogroups.com, "SD" <rangegain@...> wrote:
>
> I have seen a couple of instances where 2 or more Repeaters on
> different frequencies are linked. I do not know what method is
being
> used. Dont care just interested in the legality of this practice.
> As far as i can see no one has actually received an opinion from
the
> FCC on this comments ??
>
> Thanks SD
>

12002. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 18:05:35 UTC
From: JASON ROSADO
Topic: 11964 Message: 12002

its not illegal just old 40 channels in cb now but no one is there. any more except truckers and idiots.

[distsig@...] wrote:
Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

12003. Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 18:14:37 UTC
From: Rob
Topic: 12003 Message: 12003

Hi All:

I am a new member, and after reading the archives, I noted there seem to be no GMRS repeaters in Seattle. Is this true? Anyone have details?

If there are no systems I can piggyback on, I'm interested in setting up my own repeater in Seattle. If you'd like to help/contribute/donate tower space... please drop me a note.

12004. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 20:52:34 UTC
From: Duane Vincent
Topic: 12003 Message: 12004

Rob writes: "I am a new member, and after reading the archives, I noted there seem to be no GMRS repeaters in Seattle. Is this true? Anyone have details? If there are no systems I can piggyback on, I'm interested in setting up my own repeater in Seattle. If you'd like to help/contribute/ donate tower space... please drop me a note."

Rob, there is a very good reason why there are no GMRS operations or repeaters in Seattle (northern most boundary would be Burien) - and it has to do with FCC regulations. No GMRS operations or repeaters may be set up higher in latitude than a line stretching across the United States beginning at Aberdeen, Washington. It is called the "Line A" boundary, set by treaty with Canada, and includes:

Washington

Treaty definition: The area north of a line from Aberdeen, by great circle arc to the intersection of latitude 48 degrees N, longitude 120 degrees W (near Methow, WA), then along latitude 48 degrees N.

In general: the northern 40% of the state. This includes the following major highways:

I-5 from the Seattle-Tacoma Airport Exit (mile marker 152) north to the US/Canadian border.
I-90 from the Issaquah Exit (mile marker 25) west to its terminus.
I-405 along its entire length around Seattle.
US 2 from Milan northeast to the Washington/Idaho border.
US 97 from the junction of State Highway 17 north to the US/Canadian border.
US 395 from Loon Lake north to the US/Canadian border.

This includes portions or all of the following Washington counties: Chelan, Clallam, Douglas, Ferry, Grays Harbor, Island, Jefferson, King, Kitsap, Mason, Okanogan, Pend Oreille, Pierce, San Juan, Skagit, Snohomish, Spokane, Stevens, Whatcom

The FCC Rules governing use of the General Mobile Radio Service (GMRS) include restrictions (47 CFR 95.45, which also references 47 CFR 1.923 and 1.924)

on the use of certain frequencies by certain classes
of stations when operating "north of Line A" and "east
of Line C" (i.e., near the US/Canadian borders).

The FCC imposes restrictions on most GMRS licenses
that prohibit the licensee from operating his/her
stations north of Line A or east of Line C on certain
GMRS frequencies (primarily: 462.650 MHz, 462.700 MHz,
467.650 MHz, and 467.700 MHz).

Sorry to burst your hopes - but that is what the FCC
rules state. If you wish to research it further, try
this website:

http://www.provide.net/~prsg/line-a.htm

Duane

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

12005. Re: Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 20:25:32 UTC
From: Danny Harmon
Topic: 11977 Message: 12005

Frankly, this kind of stuff troubles me far more than "bubble pack interferance" does.
I hope GMRS doesn't become a haven for long-distance yakking.
I thought that was what the amatuer bands were for.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> interesting then now that I think about it it would probably be cool to have repeaters linked to be able to talk to another gmrs station from the other side of the country. imagine if echo link was on gmrs huh?
>

12006. Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 19:37:07 UTC
From: Craig
Topic: 11998 Message: 12006

Thank you, excellent analyses...

rtoplus wrote:

>Ryan and the original poster
>
>The linking of GMRS repeaters poses several problems of which mainly
>deal with the lack of frequencies available and the nature of the
>service. The problem of monitoring the channels before transmitting
>arises. What are your gonna use as your link media? You only have
>a few choices...RF, dedicated wireline, the internet (not to start
>that argument again), Ma Bell?....we all know the answer to that
>one.
>
>RF...are you gonna send your link over a 467.XXX channel? If so,
>best be ready to spend some bucks on extra filtering and/or a
>combiner. Microwave or other service, cross service...not allowed.
>Part 15 device...I've wondered about this one myself.
>Wireline...expensive!!!
>
>Even if the audio transport problem is solved, how are you gonna
>monitor? You will have to verify that BOTH channels are clear
>before transmitting. If repeater #2 is 50 miles away from repeater
>#1 and repeater #2 has a 25 mile radius, how can you monitor
>repeater #2's output channel 75 miles away? Not a good example, but
>you get the idea.
>
>Even simulcasting 2 repeaters from the same location has monitoring
>issues.
>
>Did I miss anything?
>
>Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
>

[Non-text portions of this message have been removed]

12007. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 21:26:03 UTC
From: Shane Young
Topic: 11998 Message: 12007

Quoting rtoplus <rtoplus@...>:

> Even if the audio transport problem is solved, how are you gonna
> monitor? You will have to verify that BOTH channels are clear
> before transmitting. If repeater #2 is 50 miles away from repeater
> #1 and repeater #2 has a 25 mile radius, how can you monitor
> repeater #2's output channel 75 miles away? Not a good example, but
> you get the idea.

This is a problem without linking as well. I could be 20 miles east of the repeater in my truck, monitor and hear no traffic, key up and stomp all over somone operating simplex on a 462 channel 1 mile west of the repeater.

Linking really just increases the potential.

12008. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 22:12:25 UTC
From: Shane Young
Topic: 12003 Message: 12008

Quoting Duane Vincent <ka7jex@...>:

> Rob, there is a very good reason why there are no GMRS
> operations or repeaters in Seattle (northern most
> boundary would be Burien) - and it has to do with FCC
> regulations. No GMRS operations or repeaters may be
> set up higher in latitude than a line stretching
> across the United States beginning at Aberdeen,
> Washington. It is called the "Line A" boundary, set
> by treaty with Canada, and includes:
cut
> The FCC imposes restrictions on most GMRS licenses
> that prohibit the licensee from operating his/her
> stations north of Line A or east of Line C on certain
> GMRS frequencies (primarily: 462.650 MHz, 462.700 MHz,
> 467.650 MHz, and 467.700 MHz).

Ok, so that's two pairs that can not have a repeater north of Line A,
other pairs can be used north of Line A.

12009. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 22:29:40 UTC
From: Duane Vincent
Topic: 12003 Message: 12009

Duane wrote:"The FCC imposes restrictions on most GMRS licenses that prohibit the licensee from operating his/her stations north of Line A or east of Line C on certain GMRS frequencies (primarily: 462.650 MHz, 462.700 MHz, 467.650 MHz, and 467.700 MHz).

Shane replied: "Ok, so that's two pairs that can not have a repeater north of Line A, other pairs can be used north of Line A."

I'd strongly recommend making a quick phone call to the FCC office in Bellevue to get a determination on which GMRS frequencies can actually be used in Seattle and north...(north of Line A) it won't cost anything...

Duane

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12010. Shane is correct....

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 22:38:59 UTC
From: Duane Vincent
Topic: 12003 Message: 12010

Sane is correct regarding "Line A" frequency use. I checked with the FCC web site, and here is an exact quote:

"GMRS applicants must certify that they will comply with the requirement that use of frequencies 462.650, 467.650, 462.700 and 467.700 MHz is not permitted near the Canadian border North of Line A and East of Line C. These frequencies are used throughout Canada and harmful interference is anticipated."

Super. I learned something... my apologies for any incorrect information that I may have posted.

Duane

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12011. Re: Cobra PR900DX

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 23:17:43 UTC
From: petey_racer
Topic: 11993 Message: 12011

I have several of these radios and they are on the high end of bubble packs. They DO NOT have detachable antennas as far as any of them I have seen.
I also have two PR1000's which are a bit nicer and DO have a removeable antenna.
Neither are repeater capable.
Both are nice and have decent power and pretty good range.
I like that they are old school 15ch GMRS only.

FCC ID#
BBOPR900DX

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi
>
> Looks like a bubble pack -->>
>
> http://www.dmartstores.com/cobprgm2wayr.html
>
> See here. It says 5 miles but only 2 watts ERP, real distance 2 miles over fairly clear terrain. More across a valley or open plain and less thru trees and buildings. Atnenna looks fixed to me but hard to say for sure and channels are GMRS and shared FRS 1-7 but not the 467.XXX channels. I wonder why not?
>
> Ah, removeable antenna http://www.energenix.com/cobra-pr900dx.html
>
> must be an older model, nothing on cobra website anymore
>
> But then these reviews are kind of mixed and some one says NOT a removable antenna.
>
>
http://www.amazon.com/gp/product/customer-reviews/B00005PJ4V/ref=cm_cr_dp_pt/104-6838600-9427905?ie=UTF8&n=172282&s=electronics
>
> Well, we need the FCCID off one and then we could look it up on the type acceptance website.
>
> Good luck,
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:

> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
>
>
> ----- Original Message -----
> From: k5y2l8e0
> To: GMRS@yahoogroups.com
> Sent: Monday, October 23, 2006 4:29 PM
> Subject: [GMRS] Cobra PR900DX
>
>
> Does anyone on here use this radio, can you connect an external
> antenna to it, what type of connector, etc. Is this just another
> junk radio, or is it slightly better than most bubblepack radios.
> Also, is this radio repeater capable?
>
>
>
>
>
>
>

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.408 / Virus Database: 268.13.11/492 - Release Date:
10/23/2006
>
>
> [Non-text portions of this message have been removed]
>

12012. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-25 23:59:03 UTC
From: Shane Young
Topic: 12003 Message: 12012

Quoting Duane Vincent <ka7jex@...>:

> Duane wrote:"The FCC imposes restrictions on most GMRS
> licenses that prohibit the licensee from operating
> his/her stations north of Line A or east of Line C on
> certain GMRS frequencies (primarily: 462.650 MHz,
> 462.700 MHz, 467.650 MHz, and 467.700 MHz).
>
> Shane replied: "Ok, so that's two pairs that can not
> have a repeater north of Line A, other pairs can be
> used north of Line A."
>
> I'd strongly recommend making a quick phone call to
> the FCC office in Bellevue to get a determination on
> which GMRS frequencies can actually be used in Seattle
> and north...(north of Line A) it won't cost
> anything...

Just look at any individual's license.

http://wireless2.fcc.gov/UlsApp/UlsSearch/printAuth_GMRS.jsp?licKey=2486955

It clearly states:
Effective 2/16/99 the GMRS rules have been amended and you may operate
on any of the primary or interstitial channels shown in section 95.29.
Exception: Licensees who operate North of Line A and East of Line C
may not operate on channels 462.650 MHZ, 467.650 MHZ, 462.700 MHZ and
467.700 MHZ unless your previous license authorized such operations.

I operate north of Line A all the time in Northern Minnesota and don't
have a problem.

12013. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 00:36:53 UTC
From: neal Newman
Topic: 11977 Message: 12013

Not Echo link
but we Do just that with EQSO Chat
similar to Echolink

--- JASON ROSADO <majin_krull_2002@...> wrote:

> interesting then now that I think about it it would
> probably be cool to have repeaters linked to be able
> to talk to another gmrs station from the other side
> of the country. imagine if echo link was on gmrs
> huh?
>
> [walter.howard@...] wrote:
> The rules which USED to prohibit that kind of stuff,
> no longer appear
> in Part 95.
>
> Walter
>
> --- In GMRS@yahoogroups.com, "SD" <rangegain@...>
> wrote:
> >
> > I have seen a couple of instances where 2 or more
> Repeaters on
> > different frequencies are linked. I do not know
> what method is
> being
> > used. Dont care just interested in the legality
> of this practice.
> > As far as i can see no one has actually received
> an opinion from
> the
> > FCC on this comments ??
> >
> > Thanks SD
> >
>
>
>
>
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> Yahoo! Groups Links
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12014. Re: [GMRS] Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 12:05:57 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12014

Hi!

I didn't catch your name, but I was in contact with a guy in Seattle about the same thing awhile back. I travel frequently to the Seattle and Snohomish areas every year, and could use a system as a backup.

From what I am aware of, there aren't any systems currently installed or active. There was one in existance at one point, but the contact I was talking to didn't know of it or hasn't hard from it for a long time.

I suggest making an inquiry at the gmrsrepeater group as well to see if anyone knows about one there. Otherwise, I'd say go for it and I'll be happy to talk to you when I'm up there. If you need any help with setup or building, etc, let me know. I could arrange to give a hand when I'm up there as well.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12015. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 02:00:05 UTC
From: Walters
Topic: 11964 Message: 12015

Stan here
I resemble that remark. As a REACT monitor I listen to CB 9, 19 GMRS .675, FRS 1, MURS (scan all 5) and local ARS repeaters. I am a CERT volunteer and have certificates in NIMS IS-15,22,100,200,317 and 700. Now I am not bragging but I do not believe I would be considered an idiot either.

GMRS is a great radio service. Our team was given a repeater and donated space, feedline and antenna on a 100 foot tower on a fairly high elevation in York County PA. I am excited. But all the above mentioned citizen bands are alive and well where I live. The provincial police in Ontario Canada actually include local REACT teams in AMBER alerts. REACT monitors than pass detailed info to truckers on CB to help in finding vehicles involved, etc.

GMRS is "young" in releative terms. It is underused in some areas, abused in others. It is the job of forums like this one to probe, discuss, dissect, etc all possible legal uses of the service and help it gain its place in the sun. But I think we also need to understand that there are the "idiots" on all bands, I've heard some pretty frightening things on 2m in the few short months I've been a HAM so I don't think any service is immune.

I'm not offended and neither do I mean to cause any offense. I enjoy the banter on the forum. Its healthy. And I still have to post the pics of my Saturn SW1 with the antenna mounting rod I rigged up and all 4 antennae in place, LOL. I get some strange calls, and they come on every band, LOL.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736, KIS5155 (just for laughs)
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 2:05 PM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

its not illegal just old 40 channels in cb now but no one is there. any more except truckers and idiots.

[distsig@...] wrote:
Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/496 - Release Date: 10/24/2006

[Non-text portions of this message have been removed]

12016. help me

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 03:01:03 UTC
From: JAY THE ENFORCER
Topic: 12016 Message: 12016

does any one here in nyc have the freq. for the shomrim jewish patrol and the hatzohlah ems corps.

12017. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 05:25:18 UTC
From: Walters
Topic: 12003 Message: 12017

Rob,

The ban is specific to several frequencies used by agencies in Canada but does not include ALL GMRS frequencies nor does it totally ban repeater use. The pairs to not use north of line A or east of line C are: 462.650 and 467.650, 462.700 and 467.700. (http://www.popularwireless.com/gmrstable.html) These limits have to do with preventing harmful interference with our northern neighbors and you can imagine what a 45Watt repeater might do if it was setup in the zone north of line A. However, a small base (less than 5watts ERP and antenna less than 20 feet) is exempt and can be operated in the US north of line A or east of line C without restriction as long as no harmful interfernece is caused. (95.25) This type of station is not likely to be a repeater but rather a neighborhood monitor. But you could easily cover a good deal of territory with 5W ERP 20 feet above your roof.

The simple solution is that you can go to the legal limit if you don't use the frequencies listed above near Canada. Unfortunately Line A cuts diagonally S to N through the Puget Sound area and Seattle is north of the line so the above limits apply. The map can be seen here http://www.fcc.gov/oet/info/maps/canline/canline.gif although it is not very detailed.

Save these emails you are getting back for reference.

Stan

----- Original Message -----
From: Duane Vincent
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 4:52 PM
Subject: [GMRS] Re: Seattle

Rob writes: "I am a new member, and after reading the archives, I noted there seem to be no GMRS repeaters in Seattle. Is this true? Anyone have details? If there are no systems I can piggyback on, I'm interested in setting up my own repeater in Seattle. If you'd like to help/contribute/ donate tower space... please drop me a note."

Rob, there is a very good reason why there are no GMRS operations or repeaters in Seattle (northern most boundary would be Burien) - and it has to do with FCC regulations. No GMRS operations or repeaters may be set up higher in latitude than a line stretching across the United States beginning at Aberdeen, Washington. It is called the "Line A" boundary, set by treaty with Canada, and includes:

Washington

Treaty definition: The area north of a line from Aberdeen, by great circle arc to the intersection of latitude 48 degrees N, longitude 120 degrees W (near Methow, WA), then along latitude 48 degrees N.

In general: the northern 40% of the state. This includes the following major highways:

I-5 from the Seattle-Tacoma Airport Exit (mile marker 152) north to the US/Canadian border.
I-90 from the Issaquah Exit (mile marker 25) west to its terminus.
I-405 along its entire length around Seattle.
US 2 from Milan northeast to the Washington/Idaho border.
US 97 from the junction of State Highway 17 north to the US/Canadian border.
US 395 from Loon Lake north to the US/Canadian border.

This includes portions or all of the following Washington counties: Chelan, Clallam, Douglas, Ferry, Grays Harbor, Island, Jefferson, King, Kitsap, Mason, Okanogan, Pend Oreille, Pierce, San Juan, Skagit, Snohomish, Spokane, Stevens, Whatcom

The FCC Rules governing use of the General Mobile Radio Service (GMRS) include restrictions (47 CFR 95.45, which also references 47 CFR 1.923 and 1.924) on the use of certain frequencies by certain classes of stations when operating "north of Line A" and "east of Line C" (i.e., near the US/Canadian borders).

The FCC imposes restrictions on most GMRS licenses that prohibit the licensee from operating his/her stations north of Line A or east of Line C on certain GMRS frequencies (primarily: 462.650 MHz, 462.700 MHz, 467.650 MHz, and 467.700 MHz).

Sorry to burst your hopes - but that is what the FCC rules state. If you wish to research it further, try this website:

http://www.provide.net/~prsg/line-a.htm

Duane

_____
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Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

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Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/496 - Release Date: 10/24/2006

[Non-text portions of this message have been removed]

12018. Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 12:20:12 UTC
From: Craig
Topic: 11977 Message: 12018

Thanks Danny, your right on!

Danny Harmon wrote:

>Frankly, this kind of stuff troubles me far more than "bubble pack interferance" does.
>I hope GMRS doesn't become a haven for long-distance yakking.
>I thought that was what the amatuer bands were for.
>
>Danny Harmon
>Tampa
>
>
>
>

[Non-text portions of this message have been removed]

12019. Re: [GMRS] Re: Linking of GMRS Repeat ers Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 12:19:52 UTC
From: kvsp1160@aol.com
Topic: 11984 Message: 12019

In a message dated 10/25/06 3:27:50 PM, yahoo@... writes:

> This is a problem without linking as well. I could be 20 miles east
> of the repeater in my truck, monitor and hear no traffic, key up and
> stomp all over somone operating simplex on a 462 channel 1 mile west
> of the repeater.
>

This is why I highly recommend repeaters use CWID. For those on simplex, they can hear if they're on a repeater output and can expect to be interrupted, whether on purpose or by mistake. Also, even though I don't agree with my own statement, a repeater system does somewhat have priority on the frequency. It depends on what kind/type of traffic is on the repeater (friendly chat or emergency). From this, one can determine if my statement is infact true.

But no, we can't control who we step on. Which is why it is good to have CWID, and it is also good for the users on simplex to monitor that CWID (or any traffic).

...Linking is a good idea, but I'm seeing it as a problem for most unless I/we can figure out a way to control the "stepping on" issue. If both systems were local and private, then it would work. But I just disagree with the whole idea to begin with. Not a good practice. GMRS is meant for short distance two-way communications, while ARS is meant for long distance communications of any kind.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12020. Re: [GMRS] Re: Linking of GMRS Repeaters Etc• • 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 09:04:34 UTC
From: JASON ROSADO
Topic: 12020 Message: 12020

well if they're getting crushed by the repeater then they could just swich freq. If they're on simplex.

[yahoo@...] wrote:
Quoting rtoplus <rtoplus@...>:

> Even if the audio transport problem is solved, how are you gonna
> monitor? You will have to verify that BOTH channels are clear
> before transmitting. If repeater #2 is 50 miles away from repeater
> #1 and repeater #2 has a 25 mile radius, how can you monitor
> repeater #2's output channel 75 miles away? Not a good example, but
> you get the idea.

This is a problem without linking as well. I could be 20 miles east of the repeater in my truck, monitor and hear no traffic, key up and stomp all over somone operating simplex on a 462 channel 1 mile west of the repeater.

Linking really just increases the potential.

12021. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 +462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 02:47:43 UTC
From: JASON ROSADO
Topic: 11977 Message: 12021

<

[distsig@...] wrote:
Frankly, this kind of stuff troubles me far more than "bubble pack interferance" does.
I hope GMRS doesn't become a haven for long-distance yakking.
I thought that was what the amatuer bands were for.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> interesting then now that I think about it it would probably be cool to have repeaters linked to be able to talk to another gmrs station from the other side of the country. imagine if echo link was on gmrs huh?
>

12022. Re: [GMRS] Re: Linking of GMRS Repeat ers Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 12:00:01 UTC
From: kvsp1160@aol.com
Topic: 11984 Message: 12022

Nope. That's all I wanted to know. =c)

At least for me, it was an indepth explanation of the why's and why not's that came to our attention. Although I can still see a way for doing this correctly, in other areas it may just as well pose a problem.

Overall, it's chaos, but it's legal. I'm still going to ask around though, as I'm becoming more interested in this subject. Mostly in the ways of RF linking only. Not wireline or IP connections.

Thanks for the answers. 73!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12023. Re: [GMRS] Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 02:26:17 UTC
From: Walters
Topic: 12003 Message: 12023

Welcome Rob,

This is a great forum. Stay tuned for (hopefully) answers. Its hard to believe that there are no GMRS systems in a city the size of Seattle but finding them and making contact are the key. If you scan the 8 GMRS channels you may here morse code occassionaly. That's a GMRS repeater IDing itself. If you are a HAM operator and learned code, just jot down the callsign and look it up at the FCC ULS site. If you don't do code you will have to do what I do. I put the radio by the computer and start recording in the PC app of your choice (I have Audacity, its free). Repeaters have to ID on the same time frame as talk (15 minutes) so eventually you will capture the code. Then you will be able to "see" the dits and dahs in the signal on the screen. Use a morse code decode sheet. Then just go to the FCC ULS site and use the license search function. You will get the name and address on the license holder for the repeater. You can write them and find out if they are open to guests or have a little club or whatever. No one is allowed to make a profit but a repeater owner can recover the costs of owning the repeater from users. Somewhere in Seattle there must be a GMRS repeater. There is a REACT Team here http://www.lwreact.com/ but no mention of a GMRS repeater.

Well, again welcome. Time will tell how GMRS will serve you best

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Rob
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 2:14 PM
Subject: [GMRS] Seattle

Hi All:

I am a new member, and after reading the archives, I noted there seem
to be no GMRS repeaters in Seattle. Is this true? Anyone have details?

If there are no systems I can piggyback on, I'm interested in setting
up my own repeater in Seattle. If you'd like to help/contribute/donate
tower space... please drop me a note.

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Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/496 - Release Date: 10/24/2006

[Non-text portions of this message have been removed]

12024. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 14:56:45 UTC
From: rtoplus
Topic: 11998 Message: 12024

Correct Shane. Linking in GMRS poses substantial issues. GMRS, in my opinion, being a shared service with simplex channels also being repeater outputs compounds the issue. One may argue that amateur allows linking, but with that service, if one follows the band plans for their area, specific frequencies are set aside for the link channel. Also, repeater outputs aren't normally used as simplex channels.

In GMRS, with repeater usage, stepping on someone using simplex 25 miles away is an understood "accepted interference" situation...can't be helped.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Shane Young <yahoo@...> wrote:
>
> Quoting rtoplus <rtoplus@...>:
>
> > Even if the audio transport problem is solved, how are you gonna
> > monitor? You will have to verify that BOTH channels are clear
> > before transmitting. If repeater #2 is 50 miles away from
repeater
> > #1 and repeater #2 has a 25 mile radius, how can you monitor
> > repeater #2's output channel 75 miles away? Not a good example,
but
> > you get the idea.
>
> This is a problem without linking as well. I could be 20 miles
east
> of the repeater in my truck, monitor and hear no traffic, key up
and
> stomp all over somone operating simplex on a 462 channel 1 mile
west
> of the repeater.
>
> Linking really just increases the potential.
>

12025. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 15:52:17 UTC
From: JASON ROSADO
Topic: 11964 Message: 12025

you resemble this remeark??? ?????? what?

[abacuspc@...] wrote:
Stan here
I resemble that remark. As a REACT monitor I listen to CB 9, 19 GMRS .675, FRS 1, MURS (scan all 5) and local ARS repeaters. I am a CERT volunteer and have certificates in NIMS IS-15,22,100,200,317 and 700. Now I am not bragging but I do not believe I would be considered an idiot either.

GMRS is a great radio service. Our team was given a repeater and donated space, feedline and antenna on a 100 foot tower on a fairly high elevation in York County PA. I am excited. But all the above mentioned citizen bands are alive and well where I live. The provincial police in Ontario Canada actually include local REACT teams in AMBER alerts. REACT monitors than pass detailed info to truckers on CB to help in finding vehicles involved, etc.

GMRS is "young" in releative terms. It is underused in some areas, abused in others. It is the job of forums like this one to probe, discuss, dissect, etc all possible legal uses of the service and help it gain its place in the sun. But I think we also need to understand that there are the "idiots" on all bands, I've heard some pretty frightening things on 2m in the few short months I've been a HAM so I don't think any service is immune.

I'm not offended and neither do I mean to cause any offense. I enjoy the banter on the forum. Its healthy. And I still have to post the pics of my Saturn SW1 with the antenna mounting rod I rigged up and all 4 antennae in place, LOL. I get some strange calls, and they come on every band, LOL.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736, KIS5155 (just for laughs)
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 2:05 PM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

its not illegal just old 40 channels in cb now but no one is there. any more except truckers and idiots.

[distsig@...] wrote:
Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger

23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

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Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/496 - Release Date: 10/24/2006

[Non-text portions of this message have been removed]

12026. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 15:23:05 UTC
From: Rob
Topic: 12003 Message: 12026

Thanks to all for the replies. To answer some of questions and points raised...

1) Yes, I am also a ham operator. My call is N7LX. I do a lot of VHF/UHF and 900 mhz stuff here in Seattle. If you're in the the area, you'll find me on 147.08 most of the time.

2) I am well aware of the Line A restrictions. But as other posts have mentioned, they only preclude operation on .65 and .70. A repeater on any of the other pairs would be legal as defined by Part 95.

3) I've monitored the repeater outputs here in the Puget Sound Area and haven't heard a peep. No Morse IDs. No idle chatter. Nothing.

I'm thinking that due to the hilly terrain here, a repeater on a tall structure with a low ERP would be best. There's nothing worse than hearing the repeater, but not being able to hit it! I'm sure there are GMRS users in the area that would benefit from a decent repeater system. I guess I just need to find them and form a small "repeater users group".

12027. Re: [GMRS] help me

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 16:50:38 UTC
From: Walters
Topic: 12016 Message: 12027

Hi there, I dug this up at http://www.nydxa.info/archive/2004/NYDX06_72k4.pdf

Its old 2004 but maybe OK.

BROOKLYN SHORIM SECURITY PATROLS

A reader recently forwarded us this information

about neighborhood patrols. The information was

posted by "Radio Reporter" on Jim Fordyce's web

site. Sources tell us that "Radio Reporter" is the

infamous and controversial "Bruce" who checks

into our net from time to time!

Boro Park Shomrim Patrol 462.4875(R) 172 DPL

for chit chat, 464 DPL for emergency

Crown Heights Shomrim Patrol

462.3625(R)156.7 for Williamsburg

Boro Park 452.9125(R)172 DPL

Flatbush 461.0875(R) 612 DPL

Also listed: 463.1125(R) 151.4, 464.200(R) 151.4/

103.5, 462.3875(R), 462.2875(R)? 461.750(R)

103.5

5 Ave BID 463.650(R) 723

34th ST Partneership461.150(R) 141.3 Bryant

Park

48th ST BID 461.750(R) 445

Times Sq BID 464.475(R) 445

47 & Bway 464.775(R) 162/025

Assoc for Better NY 478.7625(R) 103.5 Doormen

/ Sec above 59th St , 471.7375(R) 141.3 Doormen /

Sec below 59th St, 471.5875(R) 343 Downtown

Alliance- Wall St area, 477.6625(R) 151.4

Maybe this will get you in the ball park and you can find them.

Stan

----- Original Message -----
From: JAY THE ENFORCER
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 11:01 PM
Subject: [GMRS] help me

does any one here in nyc have the freq. for the shomrim jewish patrol and the hatzohlah ems corps.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date: 10/26/2006

[Non-text portions of this message have been removed]

12028. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 16:30:39 UTC
From: rtoplus
Topic: 12003 Message: 12028

There is no FCC requirement for repeaters in GMRS to ID unlike ARS.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>....snip.....
> Repeaters have to ID on the same time frame as talk (15 minutes)
>so eventually you will capture the code. Then you will be able
>to "see" the dits and dahs in the signal on the screen. Use a
>morse code decode sheet.
>...snip.....
> Well, again welcome. Time will tell how GMRS will serve you best
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...

12029. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 17:11:48 UTC
From: Walters
Topic: 11964 Message: 12029

Its a kind of half hearted half serious joke Jason. I could have been entirely serious and said I resent your remark about only idiots being on CB but I didn't want to be that "heavy" so I used a more lighted humerous version "I resemble that remark" as a way to make my point but remain non-condescending", etc.

Stan

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Thursday, October 26, 2006 11:52 AM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

you resemble this remeark??? ?????? what?

[abacuspc@...] wrote:
Stan here
I resemble that remark. As a REACT monitor I listen to CB 9, 19 GMRS .675, FRS 1, MURS (scan all 5) and local ARS repeaters. I am a CERT volunteer and have certificates in NIMS IS-15,22,100,200,317 and 700. Now I am not bragging but I do not believe I would be considered an idiot either.

GMRS is a great radio service. Our team was given a repeater and donated space, feedline and antenna on a 100 foot tower on a fairly high elevation in York County PA. I am excited. But all the above mentioned citizen bands are alive and well where I live. The provincial police in Ontario Canada actually include local REACT teams in AMBER alerts. REACT monitors than pass detailed info to truckers on CB to help in finding vehicles involved, etc.

GMRS is "young" in releative terms. It is underused in some areas, abused in others. It is the job of forums like this one to probe, discuss, dissect, etc all possible legal uses of the service and help it gain its place in the sun. But I think we also need to understand that there are the "idiots" on all bands, I've heard some pretty frightening things on 2m in the few short months I've been a HAM so I don't think any service is immune.

I'm not offended and neither do I mean to cause any offense. I enjoy the banter on the forum. Its healthy. And I still have to post the pics of my Saturn SW1 with the antenna mounting rod I rigged up and all 4 antennae in place, LOL. I get some strange calls, and they come on every band, LOL.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736, KIS5155 (just for laughs)
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 2:05 PM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

its not illegal just old 40 channels in cb now but no one is there. any more except truckers and idiots.

[distsig@...] wrote:
Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.11/496 - Release Date: 10/24/2006

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date: 10/26/2006

[Non-text portions of this message have been removed]

12030. Re: [GMRS] help me

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 17:56:38 UTC
From: Maire-Radios
Topic: 12016 Message: 12030

ever thing you have there or on business channels.

----- Original Message -----
From: "Walters" <abacuspc@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 26, 2006 12:50 PM
Subject: Re: [GMRS] help me

> Hi there, I dug this up at
> http://www.nydxa.info/archive/2004/NYDX06_72k4.pdf
>
> Its old 2004 but maybe OK.
>
>
> BROOKLYN SHORIM SECURITY PATROLS
>
> A reader recently forwarded us this information
>
> about neighborhood patrols. The information was
>
> posted by "Radio Reporter" on Jim Fordyce's web
>
> site. Sources tell us that "Radio Reporter" is the
>
> infamous and controversial "Bruce" who checks
>
> into our net from time to time!
>
> Boro Park Shomrim Patrol 462.4875(R) 172 DPL
>
> for chit chat, 464 DPL for emergency
>
> Crown Heights Shomrim Patrol
>
> 462.3625(R)156.7 for Williamsburg
>
> Boro Park 452.9125(R)172 DPL
>
> Flatbush 461.0875(R) 612 DPL
>
> Also listed: 463.1125(R) 151.4, 464.200(R) 151.4/
>
> 103.5, 462.3875(R), 462.2875(R)? 461.750(R)
>
> 103.5

>
> 5 Ave BID 463.650(R) 723
>
> 34th ST Partneership461.150(R) 141.3 Bryant
>
> Park
>
> 48th ST BID 461.750(R) 445
>
> Times Sq BID 464.475(R) 445
>
> 47 & Bway 464.775(R) 162/025
>
> Assoc for Better NY 478.7625(R) 103.5 Doormen
>
> / Sec above 59th St , 471.7375(R) 141.3 Doormen /
>
> Sec below 59th St, 471.5875(R) 343 Downtown
>
> Alliance- Wall St area, 477.6625(R) 151.4
>
>
>
> Maybe this will get you in the ball park and you can find them.
>
>
>
> Stan
>
> ----- Original Message -----
> From: JAY THE ENFORCER
> To: GMRS@yahoogroups.com
> Sent: Wednesday, October 25, 2006 11:01 PM
> Subject: [GMRS] help me
>
>
> does any one here in nyc have the freq. for the shomrim jewish patrol and
> the hatzohlah ems corps.
>
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> ---
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>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date:

> 10/26/2006
>
>
> [Non-text portions of this message have been removed]
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>
> Yahoo! Groups Links
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12031. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 17:57:45 UTC
From: Walters
Topic: 12003 Message: 12031

OK, you are right, as long as the stations using the repeater ID it is OK
Thanks
Stan
----- Original Message -----
From: rtoplus
To: GMRS@yahoogroups.com
Sent: Thursday, October 26, 2006 12:30 PM
Subject: [GMRS] Re: Seattle

There is no FCC requirement for repeaters in GMRS to ID unlike ARS.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>....snip.....
> Repeaters have to ID on the same time frame as talk (15 minutes)
>so eventually you will capture the code. Then you will be able
>to "see" the dits and dahs in the signal on the screen. Use a
>morse code decode sheet.
>...snip.....
> Well, again welcome. Time will tell how GMRS will serve you best
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date: 10/26/2006

[Non-text portions of this message have been removed]

12032. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 19:30:45 UTC
From: kvsp1160@aol.com
Topic: 11964 Message: 12032

I agree with Stan. Besides the channel 17 here in CA that is hogged by a group that claims that it's their channel (using 2kw linears), I also monitor 6 and 19. 9 is non-existent in our area. If you really want help, talk on the local truckers channel as Stan mentioned. Not a empty channel like 9 and hope for the best.

And GMRS is great too, but I get rude people out here as well who need to rethink what they're saying and doing on GMRS.

My two cents.

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12033. Re: [GMRS] help me

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 21:29:08 UTC
From: Walters
Topic: 12016 Message: 12033

Hi there,

Yes they are or public service. I did a google search on shomrim patrols and found fascinating stories about the formation of the patrols, early days and now etc. Even some works that appeared fictional involving the Hasids, Shomrim patrols and the NYPD. Very interesting. It may be that they do not want the current freqs public.

Stan
----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: Thursday, October 26, 2006 1:56 PM
Subject: Re: [GMRS] help me

ever thing you have there or on business channels.

----- Original Message -----
From: "Walters" <abacuspc@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 26, 2006 12:50 PM
Subject: Re: [GMRS] help me

> Hi there, I dug this up at
> http://www.nydxa.info/archive/2004/NYDX06_72k4.pdf
>
> Its old 2004 but maybe OK.
>
>
> BROOKLYN SHORIM SECURITY PATROLS
>
> A reader recently forwarded us this information
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> about neighborhood patrols. The information was
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> posted by "Radio Reporter" on Jim Fordyce's web
>
> site. Sources tell us that "Radio Reporter" is the
>
> infamous and controversial "Bruce" who checks
>
> into our net from time to time!
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> Boro Park Shomrim Patrol 462.4875(R) 172 DPL
>
> for chit chat, 464 DPL for emergency
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> Crown Heights Shomrim Patrol
>
> 462.3625(R)156.7 for Williamsburg
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> Boro Park 452.9125(R)172 DPL
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> Flatbush 461.0875(R) 612 DPL
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> Also listed: 463.1125(R) 151.4, 464.200(R) 151.4/
>
> 103.5, 462.3875(R), 462.2875(R)? 461.750(R)
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> 5 Ave BID 463.650(R) 723
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> Park
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> 48th ST BID 461.750(R) 445
>
> Times Sq BID 464.475(R) 445
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> 47 & Bway 464.775(R) 162/025
>
> Assoc for Better NY 478.7625(R) 103.5 Doormen
>
> / Sec above 59th St , 471.7375(R) 141.3 Doormen /
>
> Sec below 59th St, 471.5875(R) 343 Downtown
>
> Alliance- Wall St area, 477.6625(R) 151.4
>
>
>
> Maybe this will get you in the ball park and you can find them.
>
>
>
> Stan
>
> ----- Original Message -----
> From: JAY THE ENFORCER
> To: GMRS@yahoogroups.com
> Sent: Wednesday, October 25, 2006 11:01 PM
> Subject: [GMRS] help me
>
>
> does any one here in nyc have the freq. for the shomrim jewish patrol and

> the hatzohlah ems corps.
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> ---
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date:
> 10/26/2006
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>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date: 10/26/2006

[Non-text portions of this message have been removed]

12034. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 23:04:09 UTC
From: kevin asato
Topic: 12003 Message: 12034

The reason being is that a repeater does not have
exclusive use to a frequency pair. Having a repeater
continually id on an output frequency constitutes
"camping out" on a frequency pair. The actions of
which are forbidden.

kevin
kc6pob / wqdw310

--- rtoplus <rtoplus@...> wrote:

> There is no FCC requirement for repeaters in GMRS to
> ID unlike ARS.
>
>
> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur
> KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "Walters"
> <abacuspc@...> wrote:
> >....snip.....
> > Repeaters have to ID on the same time frame as
> talk (15 minutes)
> >so eventually you will capture the code. Then you
> will be able
> >to "see" the dits and dahs in the signal on the
> screen. Use a
> >morse code decode sheet.
> >...snip......
> > Well, again welcome. Time will tell how GMRS will
> serve you best
> >
> > Stan Walters
> > Shrewsbury PA
> > KB3NXM, WQFD736
> > NIMS IS Certificates:
> > 15,22,100, 200, 317, 700
> > York County REACT
> > abacuspc@...
> > yorkcountyreact@...
>
>
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>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

12035. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-26 23:06:01 UTC
From: rtoplus
Topic: 11998 Message: 12035

In reality, using GMRS for expanded coverage areas could be done in a much easier and practical manner...multiple same frequency repeater sites with slightly overlapping receive receive coverage and a more robust transmitter overlap using different PL tones. Face it, most repeaters can talk better than they can hear and if one has dead spots in a proposed service area, multiple repeaters on the same channel might fit the bill...again, with different PL tones stratically placed.

The only other option would be remote receivers utilizing a central transmitter and a voting system. However, the audio and PTT transport issues are still present in this scenerio. This may be where a part 15 device setup might satisfy FCC scrutiny...maybe not tho too.

Envision a repeater with a 25 mile radius transmit range but with only a 15 mile receive range. Utilizing remote receivers and voting at the central transmitter site could possibly remedy dead spots. This doesn't address the increase in extended total range situation, but it does address the monitoring situation and one's total usable coverage area should be increased. Using a line of sight part 15 device as the link transport media and highly directional yagi, parabola's or corner relector link antennas could be doable.

Again, I'm not sure about the FCC's take on the part 15 useage as far as GMRS is concerned. I do know that some amateurs have experimented with routers and part 15 devices operating under the part 15 rules and then with a few changes, jump into part 97 rules...obviously, this would be dis-allowed with GMRS.

Certainly, there is a possiblilty of interferrence to and from other bonafide part 15 users along the LOS path. A couple of part 15 routers come to mind with external yagis and a good line of sight within each other, one would be amazed at the distance one can achieve with say 250mw of output power back to the central site. Depending on the frequency of the link transport, ERP would have to be very carefully calculated in order to not jump out of the part 15 relm and into another service's area of operation....2400MHz comes to mind cause after ERP reaches a certain threshold, you would now be operating within the amateur rules which is a big no-no.

There was an article in a recent QST magazine where a couple of amateur were experimenting with using part 15 devices under the part 15 rules and got some 15 to 20 mile transmissions. Then upped the power, and operated under part 97 rules, their range increased to some 35 to 40 miles, if memory serves me correctly.

Take a look at the Tessco web site for Last Mile Communications Equipment. Basically, it's designed for broadband internet access and wireless multi line rural telephone access where a local phone company doesn't exist, but you can get a basic understanding of what is and what isn't do'able under part 15 (unlicensed). Of course, they also offer packages with more power and such but those are licensed frequencies and equipment and wouldn't fit the bill for GMRS.

If you remove the antennas on a Linksys router, for example, you'll notice they are connected via a SMA connector. You can also hack (software is freeware and on the internet) the ROM on the router equipment and change the structure of the antennas...one antenna can be for receive only and theother can be for transmit only. You can also increase the output power, but watch out...you can burn out the finals if you're not careful

Cordless phones, LAN operations, and a bunch of other devices operate under part 15 and you would have to have a solution so as not to have someone's home based router or garage door opener keying up your repeater. The technology is there and isn't that difficult, but one must verify that all the "i's" are dotted and the "t's" are crossed and by all means, stay within the part 15 rules.

If I were to undertake a project to fill in gaps in coverage areas, I still think I would go the multi-PL/multi-repeater/same frequency solution. You would be the most "safe" in this mode and the monitoring situation would be a moot point excepting normal monitor before transmission rules.

Just some rambling thoughts.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Thank you, excellent analyses...
>
>

12036. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 01:21:07 UTC
From: Maire-Radios
Topic: 12003 Message: 12036

and where in the rules do you get the words "camping out" as we have for
many years had all our repeaters ID at a fix time.

----- Original Message -----
From: "kevin asato" <kc6pob@...>
To: <GMRS@yahoogroups.com>
Sent: Thursday, October 26, 2006 7:04 PM
Subject: Re: [GMRS] Re: Seattle

> The reason being is that a repeater does not have
> exclusive use to a frequency pair. Having a repeater
> continually id on an output frequency constitutes
> "camping out" on a frequency pair. The actions of
> which are forbidden.
>
> kevin
> kc6pob / wqdw310
>
> --- rtoplus <rtoplus@...> wrote:
>
>> There is no FCC requirement for repeaters in GMRS to
>> ID unlike ARS.
>>
>>
>> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur
>> KG4WAD, LMRS WPXC892
>>
>>
>> --- In GMRS@yahoogroups.com, "Walters"
>> <abacuspc@...> wrote:
>> >....snip.....
>> > Repeaters have to ID on the same time frame as
>> talk (15 minutes)
>> >so eventually you will capture the code. Then you
>> will be able
>> >to "see" the dits and dahs in the signal on the
>> screen. Use a
>> >morse code decode sheet.
>> >...snip.....
>> > Well, again welcome. Time will tell how GMRS will
>> serve you best
>> >
>> > Stan Walters
>> > Shrewsbury PA
>> > KB3NXM, WQFD736

>> > NIMS IS Certificates:
>> > 15,22,100, 200, 317, 700
>> > York County REACT
>> > abacuspc@...
>> > yorkcountyreact@...
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> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
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> Yahoo! Groups Links
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12037. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 02:36:06 UTC
From: Shane Young
Topic: 12003 Message: 12037

Quoting Maire-Radios <maire-radios@...>:

> and where in the rules do you get the words "camping out" as we have for
> many years had all our repeaters ID at a fix time.

It seems to me that there was a ruling in the last year or two against
somone who was "Over-ID'ing " (like every 10 minutes) in an area with
a lot of GMRS users.

My repeater ID's every 90 minutes when it's idle and Immediately when
keyed up after being idle. I forget if it ID's more frequently when
it's being used.

12038. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 13:31:48 UTC
From: rtoplus
Topic: 12003 Message: 12038

Here is but one link to a NOV regarding auto ID

http://www.popularwireless.com/FCC/Scan001_2.pdf

If your repeater has auto ID on, best you turn it off.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

12039. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 13:23:13 UTC
From: rtoplus
Topic: 12003 Message: 12039

The other issue that comes to mind is that when a repeater is on auto ID or beacon mode, there is no way to check for ongoing or emergency transmissions. In other words, the monitor before transmission rule is violated.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Shane Young <yahoo@...> wrote:
>
> Quoting Maire-Radios <maire-radios@...>:
>
> > and where in the rules do you get the words "camping out" as we have for
> > many years had all our repeaters ID at a fix time.
>
> It seems to me that there was a ruling in the last year or two against
> somone who was "Over-ID'ing " (like every 10 minutes) in an area with
> a lot of GMRS users.
>
> My repeater ID's every 90 minutes when it's idle and Immediately when
> keyed up after being idle. I forget if it ID's more frequently when
> it's being used.
>

12040. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 13:18:20 UTC
From: rtoplus
Topic: 12003 Message: 12040

If you look through through the PRA's web site, you'll find a NOV from Riley to a GRMS licensee whose repeater was "beaconing" the ID every so-so minutes. The rules state that with the exception of a page, one way transmissions are not allowed which is exactly what an ID without conversation is.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> and where in the rules do you get the words "camping out" as we have for
> many years had all our repeaters ID at a fix time.
>
>
> ----- Original Message -----
> From: "kevin asato" <kc6pob@...>
> To: <GMRS@yahoogroups.com>
> Sent: Thursday, October 26, 2006 7:04 PM
> Subject: Re: [GMRS] Re: Seattle
>
>
> > The reason being is that a repeater does not have
> > exclusive use to a frequency pair. Having a repeater
> > continually id on an output frequency constitutes
> > "camping out" on a frequency pair. The actions of
> > which are forbidden.
> >
> > kevin
> > kc6pob / wqdw310
> >
> > --- rtoplus <rtoplus@...> wrote:
> >
> >> There is no FCC requirement for repeaters in GMRS to
> >> ID unlike ARS.
> >>
> >>
> >> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur
> >> KG4WAD, LMRS WPXC892
> >>
> >>
> >> --- In GMRS@yahoogroups.com, "Walters"
> >> <abacuspc@> wrote:
> >> >....snip.....
> >> > Repeaters have to ID on the same time frame as

> >> talk (15 minutes)
> >> >so eventually you will capture the code. Then you
> >> will be able
> >> >to "see" the dits and dahs in the signal on the
> >> screen. Use a
> >> >morse code decode sheet.
> >> >...snip.....
> >> > Well, again welcome. Time will tell how GMRS will
> >> serve you best
> >> >
> >> > Stan Walters
> >> > Shrewsbury PA
> >> > KB3NXM, WQFD736
> >> > NIMS IS Certificates:
> >> > 15,22,100, 200, 317, 700
> >> > York County REACT
> >> > abacuspc@
> >> > yorkcountyreact@
> >>
> >>
> >>
> >>
> >>
> >
> >
> > _____
> > Do You Yahoo!?
> > Tired of spam? Yahoo! Mail has the best spam protection around
> > http://mail.yahoo.com
> >
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
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>

12041. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 14:05:33 UTC
From: Walters
Topic: 12003 Message: 12041

I've got 2 repeaters that ID every 12-15 minutes. One on .675 and one on .550. That's all they do, CW. I have never heard any talk. I decoded the CW and looked up the licensee in the database and have a name and address for both. I also have a constant dead key or open mic on FRS 4. The repeaters I can hear ID all over the county. The dead key is pretty local and it only happens here at the house.

Stan in Shrewsbury PA.

----- Original Message -----
From: kevin asato
To: GMRS@yahoogroups.com
Sent: Thursday, October 26, 2006 7:04 PM
Subject: Re: [GMRS] Re: Seattle

The reason being is that a repeater does not have
exclusive use to a frequency pair. Having a repeater
continually id on an output frequency constitutes
"camping out" on a frequency pair. The actions of
which are forbidden.

kevin
kc6pob / wqdw310

--- rtoplus <rtoplus@...> wrote:

> There is no FCC requirement for repeaters in GMRS to
> ID unlike ARS.
>
>
> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur
> KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "Walters"
> <abacuspc@...> wrote:
> >....snip.....
> > Repeaters have to ID on the same time frame as
> talk (15 minutes)
> >so eventually you will capture the code. Then you
> will be able
> >to "see" the dits and dahs in the signal on the
> screen. Use a
> >morse code decode sheet.
> >...snip.....
> > Well, again welcome. Time will tell how GMRS will
> serve you best

> >
> > Stan Walters
> > Shrewsbury PA
> > KB3NXM, WQFD736
> > NIMS IS Certificates:
> > 15,22,100, 200, 317, 700
> > York County REACT
> > abacuspc@...
> > yorkcountyreact@...
>
>
>
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.16/504 - Release Date: 10/27/2006

[Non-text portions of this message have been removed]

12042. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 14:24:16 UTC
From: Shane Young
Topic: 12003 Message: 12042

Quoting rtoplus <rtoplus@...>:

> Here is but one link to a NOV regarding auto ID
>
> http://www.popularwireless.com/FCC/Scan001_2.pdf
>
> If your repeater has auto ID on, best you turn it off.

I read it as "If your repater ID's continously when there's no traffic in order to prevent or discourage other licensees from using the channel" you better turn it off.

I think it really boils down to what the intent is. They didn't file the complaint because they felt the repeater was mal-functioning and need to be repaird. They did it because this guy was being a bit of a greedy ass.

12043. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 14:22:11 UTC
From: Shane Young
Topic: 12003 Message: 12043

Quoting rtoplus <rtoplus@...>:

> The other issue that comes to mind is that when a repeater is on
> auto ID or beacon mode, there is no way to check for ongoing or
> emergency transmissions. In other words, the monitor before
> transmission rule is violated.

As we've discussed before, all repeaters have this problem. The repeater doesn't monitor the output ever so there is always the chance that it can stomp on somone elses transmission (simplex or another repeater) because the person keying up the repeater is out of range of the other transmiter.

This is a fact of the shared service.

The complaint agains Hannay was that it was done "coininuously even when there is no traffic on the preater and this is done in order to prevent or discourage other licensees from using the channel."

If you read between the lines, the FCC doesn't mind if your repeater ID's when there is traffic on it.

While it doesn't say how often it was IDing, I'd suspect it was very frequently.

I doubt that if somone filed a complaint that said "Um, yeah, there is this repeater on a channel that's almost always silent (except for some unlicensed activity) that id's itself every hour and a half and when people access the repeater" .... The FCC would say "Thanks, have a nice day."

12044. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 16:26:02 UTC
From: Ray_Vaughan_99
Topic: 12003 Message: 12044

While it's legally ok to not ID a repeater IF every user identifies, in my opinion, it's not responsible. Your repeater ID is how another user will find you. If you're causing interference on your channel, or worse yet, a public safety frequency, you want to be found quickly.

There's also the issue of unidentified transmissions. If an unlicensed person keys your repeater, or Intermod does, your repeater is breaking the law by not identifying. A fine point, to be sure, but SOMEONE needs to ID every transmission.

Unless someone can cite a rule that clearly shows repeater IDs are illegal, my voice ID stays on the repeater. Remember, just because something isn't required, that doesn't make it illegal.

Ray

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> OK, you are right, as long as the stations using the repeater ID it is OK
> Thanks
> Stan
> ----- Original Message -----
> From: rtoplus
> To: GMRS@yahoogroups.com
> Sent: Thursday, October 26, 2006 12:30 PM
> Subject: [GMRS] Re: Seattle
>
>
> There is no FCC requirement for repeaters in GMRS to ID unlike ARS.
>
> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
> --- In GMRS@yahoogroups.com, "Walters" <abacuspc@> wrote:
> >....snip.....
> > Repeaters have to ID on the same time frame as talk (15 minutes)
> >so eventually you will capture the code. Then you will be able
> >to "see" the dits and dahs in the signal on the screen. Use a
> >morse code decode sheet.
> >...snip.....
> > Well, again welcome. Time will tell how GMRS will serve you best
> >
> > Stan Walters
> > Shrewsbury PA
> > KB3NXM, WQFD736
> > NIMS IS Certificates:

> > 15,22,100, 200, 317, 700
> > York County REACT
> > abacuspc@
> > yorkcountyreact@
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>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.408 / Virus Database: 268.13.12/499 - Release Date:
10/26/2006
>
>
> [Non-text portions of this message have been removed]
>

12045. Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 17:08:30 UTC
From: Ross
Topic: 12045 Message: 12045

Can anyone tell me how much $$$ a GMRS repeater costs? I am comparing the advantage of using GMRS with our own repeaters to a amateur radio net using repeaters already open around the county.

The disadvantage of amateur radio, especially 2m and 70cm, is that they will be terribly overloaded in a real disaster like one of our infamous southern CA fires or earthquakes. The advantage of ham, as I see it, is that the radios are more powerful and can reach out pretty far on simplex, especially with some of our people living on hills and mountains surrounding the valley.

Would any of you care to comment on this comparison of networks.

Thanks in advance.

Ross

Talk is cheap. Use Yahoo! Messenger to make PC-to-Phone calls. Great rates starting at 1¢/min.

[Non-text portions of this message have been removed]

12046. Changing Freqs/PL Tones on Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 19:04:13 UTC
From: Danny Harmon
Topic: 12046 Message: 12046

Is it OK to periodically switch channel pairs & PL tones on your repeater? I'm not sure why I
would want to do this other than to move away from nuisance signals, but thought I would ask.

Thanks,
Danny Harmon
Tampa

12047. Re: GMRS ID Beacons (was Seatle)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 20:14:22 UTC
From: rtoplus
Topic: 12003 Message: 12047

Ray

I can't cite you a rule number, there is none addressing the specific issue of beacon ID's. I can provide a link that lists some NOV's that have been issued and also.
Check out this link:

http://www.popularwireless.com/pra/PRA_beacons.html

It cites several sections of regs, for example no pre-transmission monitoring, being under automatic control, and other items as to why it is not allowed. Also, look into the FCC actions section of the web site and you'll find about 4 or 5 GMRS users receiving NOV's cited for beacon ID's here:

http://www.popularwireless.com/pra/PRA_ENFletters.html

Granted, some of the NOV's had other issues also and I doubt that the FCC is gonna make a special effort to hunt down folks that use ID beacons, but as you can see in the text, the mood of Riley is that it is not allowed.

I agree with you in that if the regs don't say something can or can't be done then one must use his/her own best judgement with the spirit of the regs in mind. I'm just gonna play safe with my systems and truthfully, see no need for auto ID in GMRS.

We may have to agree to disagree.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> While it's legally ok to not ID a repeater IF every user identifies,
> in my opinion, it's not responsible. Your repeater ID is how another
> user will find you. If you're causing interference on your channel,
> or worse yet, a public safety frequency, you want to be found quickly.
>
> There's also the issue of unidentified transmissions. If an
> unlicensed person keys your repeater, or Intermod does, your repeater
> is breaking the law by not identifying. A fine point, to be sure, but

> SOMEONE needs to ID every transmission.
>
> Unless someone can cite a rule that clearly shows repeater IDs are
> illegal, my voice ID stays on the repeater. Remember, just because
> something isn't required, that doesn't make it illegal.
>
> Ray
>
> --- In GMRS@yahoogroups.com, "Walters" <abacuspc@> wrote:
> >
> > OK, you are right, as long as the stations using the repeater ID
it
> is OK
> > Thanks
> > Stan
> > ----- Original Message -----
> > From: rtoplus
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, October 26, 2006 12:30 PM
> > Subject: [GMRS] Re: Seattle
> >
> >
> > There is no FCC requirement for repeaters in GMRS to ID unlike
ARS.
> >
> > Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS
WPXC892
> >
> > --- In GMRS@yahoogroups.com, "Walters" <abacuspc@> wrote:
> > >....snip.....
> > > Repeaters have to ID on the same time frame as talk (15
minutes)
> > >so eventually you will capture the code. Then you will be
able
> > >to "see" the dits and dahs in the signal on the screen. Use a
> > >morse code decode sheet.
> > >...snip.....
> > > Well, again welcome. Time will tell how GMRS will serve you
best
> > >
> > > Stan Walters
> > > Shrewsbury PA
> > > KB3NXM, WQFD736
> > > NIMS IS Certificates:
> > > 15,22,100, 200, 317, 700
> > > York County REACT
> > > abacuspc@
> > > yorkcountyreact@
> >
> >

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> >
> >
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.1.408 / Virus Database: 268.13.12/499 - Release
Date:
> 10/26/2006
> >
> >
> > [Non-text portions of this message have been removed]
> >
>

12048. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 21:28:56 UTC
From: Shane Young
Topic: 12003 Message: 12048

Quoting Ray_Vaughan_99 <ray@...>:

> While it's legally ok to not ID a repeater IF every user identifies,
> in my opinion, it's not responsible. Your repeater ID is how another
> user will find you. If you're causing interference on your channel,
> or worse yet, a public safety frequency, you want to be found quickly.
>
> There's also the issue of unidentified transmissions. If an
> unlicensed person keys your repeater, or Intermod does, your repeater
> is breaking the law by not identifying. A fine point, to be sure, but
> SOMEONE needs to ID every transmission.
>
> Unless someone can cite a rule that clearly shows repeater IDs are
> illegal, my voice ID stays on the repeater. Remember, just because
> something isn't required, that doesn't make it illegal.

I agree. The bennefits of a *resonable* ID out-weigh the
disadvatages. And again, I beleive the intent of the repeater
operator comes into play here. If the intent is to piss a bunch of
people off and make them go to a different channel, that's bad.

I don't buy the "You can't have a repeater ID because it doesn't
monitor the output for traffic." Repeaters don't monitor the output
before they transmit ever. Period. It would make them worthless.

Other people have said it's acceptable for a repeater to talk over
somone else in simplex mode because the person keying up the repeater
couldn't hear the simplex party or distant repeater party.

12049. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 22:00:18 UTC
From: ka1jfy
Topic: 12003 Message: 12049

The 'dead key' could also be your computer, TV, DVD, satellite TV
receiver or other computing/electronic device.
Try turning devices in the house off one at a time.
I get lots of interference from my computer at work.

Walter

In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> I've got 2 repeaters that ID every 12-15 minutes. One on .675 and
one on .550. That's all they do, CW. I have never heard any talk. I
decoded the CW and looked up the licensee in the database and have a
name and address for both. I also have a constant dead key or open
mic on FRS 4. The repeaters I can hear ID all over the county. The
dead key is pretty local and it only happens here at the house.
>
> Stan in Shrewsbury PA.

12050. Re: [GMRS] Digest Number 1753

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-27 16:38:00 UTC
From: Clint Bradford
Topic: 12050 Message: 12050

..My repeater ID's every 90 minutes when it's idle...

In the GMRS, doesn't that constitute an illegal, one-way broadcast?

Sent with ChatterEmail+
True push email for the Treo Smartphone
http://get.chatteremail.com

12051. Re: [GMRS] Re: GMRS/FRS Confusion

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-29 13:43:00 UTC
From: JASON ROSADO
Topic: 11964 Message: 12051

hey what ever makes you happy bud haha.

[abacuspc@...] wrote:
Its a kind of half hearted half serious joke Jason. I could have been entirely serious and said I resent your remark about only idiots being on CB but I didn't want to be that "heavy" so I used a more lighted humerous version "I resemble that remark" as a way to make my point but remain non-condescending", etc.

Stan

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Thursday, October 26, 2006 11:52 AM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

you resemble this remeark??? ?????? what?

[abacuspc@...] wrote:
Stan here
I resemble that remark. As a REACT monitor I listen to CB 9, 19 GMRS .675, FRS 1, MURS (scan all 5) and local ARS repeaters. I am a CERT volunteer and have certificates in NIMS IS-15,22,100,200,317 and 700. Now I am not bragging but I do not believe I would be considered an idiot either.

GMRS is a great radio service. Our team was given a repeater and donated space, feedline and antenna on a 100 foot tower on a fairly high elevation in York County PA. I am excited. But all the above mentioned citizen bands are alive and well where I live. The provincial police in Ontario Canada actually include local REACT teams in AMBER alerts. REACT monitors than pass detailed info to truckers on CB to help in finding vehicles involved, etc.

GMRS is "young" in releative terms. It is underused in some areas, abused in others. It is the job of forums like this one to probe, discuss, dissect, etc all possible legal uses of the service and help it gain its place in the sun. But I think we also need to understand that there are the "idiots" on all bands, I've heard some pretty frightening things on 2m in the few short months I've been a HAM so I don't think any service is immune.

I'm not offended and neither do I mean to cause any offense. I enjoy the banter on the forum. Its healthy. And I still have to post the pics of my Saturn SW1 with the antenna mounting rod I rigged up and all 4 antennae in place, LOL. I get some strange calls, and they come on every band, LOL.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736, KIS5155 (just for laughs)
NIMS IS Certificates:
15,22,100, 200, 317, 700

York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, October 25, 2006 2:05 PM
Subject: Re: [GMRS] Re: GMRS/FRS Confusion

its not illegal just old 40 channels in cb now but no one is there. any more except truckers and idiots.

[distsig@...] wrote:
Are 23 channel CB's illegal?? I have and use one regularly. It's an old Pierce Simpson Tiger
23 but works fine. I only use it on the road.
Anyway, I'm not giving it up even if it IS illegal. :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Ronny Julian <k4rjj@...> wrote:
....Illegal now like 23 channel CBs?...
>

No virus found in....

12052. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 07:33:35 UTC
From: kvsp1160@aol.com
Topic: 12045 Message: 12052

In a message dated 10/27/06 5:33:31 PM, dzrtram@... writes:

Can anyone tell me how much $$$ a GMRS repeater costs?

Hi Ross,

Our system was built from scratch, and only cost us just over $600 for everything (repeater, coax, tower, antenna, etc). For a new factory-built repeater system (Motorola, Yaesu, Kenwood, Icom, etc), they start at around $800 and go up. Then you'd need to buy your coax, antenna, tower, and other accessories.

From my experience, with a new system, if anything needs to be repaired, you have to send it back to your dealer or the manufacturer. With a scratch-built system, you can repair, add, or change the components yourself, and it won't cost you more than a few dollars (vs $$$). You know exactly what's wrong with it because you built it.

Would any of you care to comment on this comparison of networks.

I think in terms of emergency vs normal traffic, it would vary from area/city/state, etc... It depends on how much that system is used. Yes, the ARS is better to use in both emergency and normal traffic, but so is GMRS. For repeater systems, I think the ARS has the advantage, because you can do so much more with ARS when you communicate. GMRS has the advantage for simplex. Although you can't talk farther in simplex like ARS can, you can talk to those using bubblepacks, and those who have families (who don't have an ARS license), and they can relay ther needs back to you in times of need. GMRS allows more power for simplex, so if you can reach out to others by using a 50w simplex unit, and receive using a pre-amp, you have the advantage for families across the area/city/state, etc.

Already in most cities, your city hall emergency office has a communications room setup for such activities with equipment being put on standby. Most of that equipment are those for Fire, Police, EMT, Hospital, ARS, and other radio systems. But few have GMRS stations setup, because they are unaware of the need for one. They think that REACT will handle it, or that the ARS can do the job. So what about those families with bubblepacks? What category do they fall under if GMRS isn't a part of your city hall emergency comm office?

This would be a great chance to put those annoying bubblepacks to use, and setup a GMRS system for the interstitial freqs as well as on .675. Who says you can't? This idea may just save one more family in that time of need...

73,
Ryan Seregow - WPUI299
Owner/Coordinator

Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12053. Re: [GMRS] Re: GMRS ID Beacons (was Seatle)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 01:36:09 UTC
From: Shane Young
Topic: 12003 Message: 12053

Quoting rtoplus <rtoplus@...>:

> I agree with you in that if the regs don't say something can or
> can't be done then one must use his/her own best judgement with the
> spirit of the regs in mind. I'm just gonna play safe with my
> systems and truthfully, see no need for auto ID in GMRS.
>
> We may have to agree to disagree.

Very well stated.

There is "the letter of the law" and "the spirit of the law" and that
frequently leads to individual opinions.

People can always disagree with each other and still get along :)

12054. Re: [GMRS] Changing Freqs/PL Tones on Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 20:16:46 UTC
From: Blake Bowers
Topic: 12046 Message: 12054

If you are using a duplexer, you will have to retune
each time you change the channel pair, to get optimum
use.

You might squeak by going just one jump, but it won't
be as good.

----- Original Message -----
From: "Danny Harmon" <distsig@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, October 27, 2006 2:04 PM
Subject: [GMRS] Changing Freqs/PL Tones on Repeaters

> Is it OK to periodically switch channel pairs & PL tones on your repeater?
> I'm not sure why I
> would want to do this other than to move away from nuisance signals, but
> thought I would
> ask.
>
> Thanks,
> Danny Harmon
> Tampa
>
>
>
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>
> Yahoo! Groups Links
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>

12055. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 01:13:27 UTC
From: Walters
Topic: 12003 Message: 12055

Good point Walter, will report on findings.
Stan
----- Original Message -----
From: ka1jfy
To: GMRS@yahoogroups.com
Sent: Friday, October 27, 2006 6:00 PM
Subject: [GMRS] Re: Seattle

The 'dead key' could also be your computer, TV, DVD, satellite TV
receiver or other computing/electronic device.
Try turning devices in the house off one at a time.
I get lots of interference from my computer at work.

Walter

In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> I've got 2 repeaters that ID every 12-15 minutes. One on .675 and
one on .550. That's all they do, CW. I have never heard any talk. I
decoded the CW and looked up the licensee in the database and have a
name and address for both. I also have a constant dead key or open
mic on FRS 4. The repeaters I can hear ID all over the county. The
dead key is pretty local and it only happens here at the house.
>
> Stan in Shrewsbury PA.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.16/504 - Release Date: 10/27/2006

[Non-text portions of this message have been removed]

12056. Re: Digest Number 1753

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 11:40:23 UTC
From: rtoplus
Topic: 12050 Message: 12056

Clint

That is one of the rule violations caused by beacon ID'ers that I've
been trying to point out. That rule violation, amoung others, such
as no pre-transmission monitoring, potentially not yielding to
emergency traffic, etc, back my stand on this and is the crux of the
discussion.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LRMS WPXC892

--- In GMRS@yahoogroups.com, "Clint Bradford" <clintbrad4d@...>
wrote:
>
> ..My repeater ID's every 90 minutes when it's idle...
>
> In the GMRS, doesn't that constitute an illegal, one-way broadcast?
>
>
> ----------
> Sent with ChatterEmail+
> True push email for the Treo Smartphone
> http://get.chatteremail.com
>

12057. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 07:45:57 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12057

Voice ID is a nice system to have vs CWID. Ray: What ID system do you have, and where did you get it from? I may look into that instead of my CW version.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12058. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 11:51:30 UTC
From: rtoplus
Topic: 12003 Message: 12058

--- In GMRS@yahoogroups.com, Shane Young <yahoo@...> wrote:
>
>....snip.....
> I don't buy the "You can't have a repeater ID because it doesn't
> monitor the output for traffic." Repeaters don't monitor the
output
> before they transmit ever. Period. It would make them worthless.
>
> Other people have said it's acceptable for a repeater to talk
over
> somone else in simplex mode because the person keying up the
repeater
> couldn't hear the simplex party or distant repeater party.
>

Sure it makes a difference. That's the very point...a GMRS repeater is not supposed to transmit on it's own, that's automatic control and not allowed (there is a rule about that)...it must have a control operator telling it to transmit.

Your handheld, mobile, base is receiving on the simplex channel (and repeater output) and if you un-PL your radio and listen before your transmit, or run open squelch like I do, you are complying with the rules.

No, you can't hear a bubble pack simplex conversation going on 25 miles away from your high profile repeater, and your repeater might walk all over them. You are not responsible in that case. If you make an attempt to monitor traffic and hear none, then talk away.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

12059. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 02:04:11 UTC
From: Walters
Topic: 12003 Message: 12059

I have now determined it is not in my house. And I did not have to use an elimination technique. I forgot I can tune my HAM rig to FRS freqs. Now I am on my base antenna and this "dead key" it is in a building, a room with kids and adults talking like a party. But one man is specifically greeting people and asking quetions, "Where are you from?" and people are responding so it is not a neighborhood party among friends. Some of the people are strangers. At first it sounded like a preacher delivering a sermon, then this hubbub as if the service ended and a social started. Anyway, its close giving me 5-8 on my signal strength. Its a foul night so I am not inclined to go "trackin" tonight but as this TXer is always on, I can now take the HAM rig with signal strength meter and ride in comfort in the car. They have some sort of open mike monitor on FRS 4 no tone. This has got to be illegal and probably not intentional in terms of someone thinking they are messing up other people's TX but rather a case of ignornace. A friendly rehearsal of FCC rules should stop the problem.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...
----- Original Message -----
From: ka1jfy
To: GMRS@yahoogroups.com
Sent: Friday, October 27, 2006 6:00 PM
Subject: [GMRS] Re: Seattle

The 'dead key' could also be your computer, TV, DVD, satellite TV receiver or other computing/electronic device.
Try turning devices in the house off one at a time.
I get lots of interference from my computer at work.

Walter

In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> I've got 2 repeaters that ID every 12-15 minutes. One on .675 and one on .550. That's all they do, CW. I have never heard any talk. I decoded the CW and looked up the licensee in the database and have a name and address for both. I also have a constant dead key or open mic on FRS 4. The repeaters I can hear ID all over the county. The dead key is pretty local and it only happens here at the house.
>
> Stan in Shrewsbury PA.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.408 / Virus Database: 268.13.16/504 - Release Date: 10/27/2006

[Non-text portions of this message have been removed]

12060. Re: [GMRS] Changing Freqs/PL Tones on Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-28 07:08:13 UTC
From: kvsp1160@aol.com
Topic: 12046 Message: 12060

It's legal, but it would drive your users up the wall.

Personally, I don't know why you'd want to move off of your crrent frequency and CTCSS (PL) due to interferrence caused by other users. It would allow them to think that they accomplished their goal and then try to find your repeater elsewhere and pursue the problems again, or move onto another system and cause chaos there.

If you stay with your current freq and CTCSS, and ignore the misusing users, they will eventually go away. You can always track them down by using a yagi antenna, a signal strength meter, and the output frequency that you hear them on (since he's on your repeater, monitor your input freq - 467.xxx). Then make a starting point on the map and pinpoint them using a triangle method. When the lines intersect on the map, that's where the user is causing the trouble (approx). To pinpoint the area further, remap the pinpointed area, and redo the same methods til you find him.

It does help to listen also to any background noise or to catch any hints as to where he is. But never give up and move off of your frequency becuase of a small issue. Change CTCSS if need be. See my website under the Repeater Guide for more info, or contact me on the side for more help.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12061. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 00:53:21 UTC
From: Shane Young
Topic: 12003 Message: 12061

Quoting rtoplus <rtoplus@...>:

> Sure it makes a difference. That's the very point...a GMRS repeater
> is not supposed to transmit on it's own, that's automatic control
> and not allowed (there is a rule about that)...it must have a
> control operator telling it to transmit.

Ok, I (the control operator) told it to ID every 90 minutes, just like
I (the control operator) told it to re-transmit received signals (with
the correct input frequencey and PL) immediately when it hears them.

I understand your point. The rules say you have to have an operator, etc.
(For clarity, which rule states that NO automatic control is allowed.)

So, we are aruging over what the definiation of automatic is and how
it relates to repeaters in GMRS.

Even the PRSG states:
"A repeater station is a special kind of base station that receives
signals on one frequency (in the 467 MHz band), and automatically (and
usually, nearly simultaneously) retransmits that signal on another
frequency (in the 462 MHz band). "

You have to admit, a repeater is inherently automatic unless there is
somone phyiscally (there or remotely) pressing the PTT when there is
an incoming signal.

In the rules:
(d) The station identification must be transmitted in:
(1) Voice in the English language; or
(2) International Morse code telegraphy.
(e) A station need not identify its transmissions if it automatically
retransmits communications from another station which are properly
identified.
==========
What makes this a dificult subject is the rules don't say "A station
MUST NOT" identify if it automatically retransmits communications from
another station which are properly identified.

You could read that to say "a repeater MUST identify any un-identified
transmissions." (ie: intermod, kerchunkers, etc)

Addtionally, the fact that International Morse code telegraphy is
permitted as station identification gives us a hint that this might be
ok.

If GMRS existed in a world with no other two-way communications existed and nobody ever heard of repeaters that ID's themselves automatically, I'd probably have a different opinion.

If the NOV's that have been issued were only because people were ID'ing regularly (and not to intimidate other users) then I might have a different opinion.

> Your handheld, mobile, base is receiving on the simplex channel (and
> repeater output) and if you un-PL your radio and listen before your
> transmit, or run open squelch like I do, you are complying with the
> rules.
> No, you can't hear a bubble pack simplex conversation going on 25
> miles away from your high profile repeater, and your repeater might
> walk all over them. You are not responsible in that case. If you
> make an attempt to monitor traffic and hear none, then talk away.

I agree with that as well. A repeater will ignore anything on the output. A fully licensed legally operating mobile on the same frequency as my repeater, sitting underneath my repeater talking to another repeater that I can't here will get walked on.

12062. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 02:18:18 UTC
From: Maire-Radios
Topic: 12045 Message: 12062

the only problem when you build it is not type 95 approved with the FCC and it may come back and get you. We had the FCC here at one time check all the repeaters at a tower site to make sure they were all type approved for there use. Any that was not could not stay. HAM does not have to be, it is part of the building part of ham radio.

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, October 28, 2006 2:33 AM
Subject: Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

>
> In a message dated 10/27/06 5:33:31 PM, dzrtram@... writes:
>
> Can anyone tell me how much $$$ a GMRS repeater costs?
>
> Hi Ross,
>
> Our system was built from scratch, and only cost us just over $600 for
> everything (repeater, coax, tower, antenna, etc). For a new factory-built
> repeater
> system (Motorola, Yaesu, Kenwood, Icom, etc), they start at around $800
> and go
> up. Then you'd need to buy your coax, antenna, tower, and other
> accessories.
>
> From my experience, with a new system, if anything needs to be repaired,
> you
> have to send it back to your dealer or the manufacturer. With a
> scratch-built
> system, you can repair, add, or change the components yourself, and it
> won't
> cost you more than a few dollars (vs $$$). You know exactly what's wrong
> with
> it because you built it.
>
> Would any of you care to comment on this comparison of networks.
>
> I think in terms of emergency vs normal traffic, it would vary from
> area/city/state, etc... It depends on how much that system is used. Yes,
> the ARS is
> better to use in both emergency and normal traffic, but so is GMRS. For

> repeater
> systems, I think the ARS has the advantage, because you can do so much
> more
> with ARS when you communicate. GMRS has the advantage for simplex.
> Although you
> can't talk farther in simplex like ARS can, you can talk to those using
> bubblepacks, and those who have families (who don't have an ARS license),
> and they
> can relay ther needs back to you in times of need. GMRS allows more power
> for
> simplex, so if you can reach out to others by using a 50w simplex unit,
> and
> receive using a pre-amp, you have the advantage for families across the
> area/city/state, etc.
>
> Already in most cities, your city hall emergency office has a
> communications
> room setup for such activities with equipment being put on standby. Most
> of
> that equipment are those for Fire, Police, EMT, Hospital, ARS, and other
> radio
> systems. But few have GMRS stations setup, because they are unaware of the
> need
> for one. They think that REACT will handle it, or that the ARS can do the
> job. So what about those families with bubblepacks? What category do they
> fall
> under if GMRS isn't a part of your city hall emergency comm office?
>
> This would be a great chance to put those annoying bubblepacks to use, and
> setup a GMRS system for the interstitial freqs as well as on .675. Who
> says
> you can't? This idea may just save one more family in that time of need...
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
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12063. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 02:19:21 UTC
From: Maire-Radios
Topic: 12045 Message: 12063

Also have sold a number of repeaters for any were about $200 up to the price
of new.
John

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, October 28, 2006 2:33 AM
Subject: Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is
it legal

>
> In a message dated 10/27/06 5:33:31 PM, dzrtram@... writes:
>
> Can anyone tell me how much $$$ a GMRS repeater costs?
>
> Hi Ross,
>
> Our system was built from scratch, and only cost us just over $600 for
> everything (repeater, coax, tower, antenna, etc). For a new factory-built
> repeater
> system (Motorola, Yaesu, Kenwood, Icom, etc), they start at around $800
> and go
> up. Then you'd need to buy your coax, antenna, tower, and other
> accessories.
>
> From my experience, with a new system, if anything needs to be repaired,
> you
> have to send it back to your dealer or the manufacturer. With a
> scratch-built
> system, you can repair, add, or change the components yourself, and it
> won't
> cost you more than a few dollars (vs $$$). You know exactly what's wrong
> with
> it because you built it.
>
> Would any of you care to comment on this comparison of networks.
>
> I think in terms of emergency vs normal traffic, it would vary from
> area/city/state, etc... It depends on how much that system is used. Yes,
> the ARS is
> better to use in both emergency and normal traffic, but so is GMRS. For
> repeater
> systems, I think the ARS has the advantage, because you can do so much

> more
> with ARS when you communicate. GMRS has the advantage for simplex.
> Although you
> can't talk farther in simplex like ARS can, you can talk to those using
> bubblepacks, and those who have families (who don't have an ARS license),
> and they
> can relay ther needs back to you in times of need. GMRS allows more power
> for
> simplex, so if you can reach out to others by using a 50w simplex unit,
> and
> receive using a pre-amp, you have the advantage for families across the
> area/city/state, etc.
>
> Already in most cities, your city hall emergency office has a
> communications
> room setup for such activities with equipment being put on standby. Most
> of
> that equipment are those for Fire, Police, EMT, Hospital, ARS, and other
> radio
> systems. But few have GMRS stations setup, because they are unaware of the
> need
> for one. They think that REACT will handle it, or that the ARS can do the
> job. So what about those families with bubblepacks? What category do they
> fall
> under if GMRS isn't a part of your city hall emergency comm office?
>
> This would be a great chance to put those annoying bubblepacks to use, and
> setup a GMRS system for the interstitial freqs as well as on .675. Who
> says
> you can't? This idea may just save one more family in that time of need...
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
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12064. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 02:13:20 UTC
From: Maire-Radios
Topic: 12003 Message: 12064

look at the RC-210 controller it is great with the Kenwood TKR-850
repeater.

John

----- Original Message -----
From: <kvsp1160@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, October 28, 2006 2:45 AM
Subject: Re: [GMRS] Re: Seattle

> Voice ID is a nice system to have vs CWID. Ray: What ID system do you
> have,
> and where did you get it from? I may look into that instead of my CW
> version.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
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12065. Repeater Controllers

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 03:06:28 UTC
From: Ray_Vaughan_99
Topic: 12003 Message: 12065

I use this one:

http://nhrc.net/nhrc-2/

It's a great project. If you build it I think it's less than $70. Easy to build if you've ever used a soldering iron. And since it doesn't in any way effect the RF sections of the radio, it in no way effects the FCC certification of the repeater. I use the same model in ham, GMRS and LMR systems.

Note that the ID is smart. It doesn't ID unless there has been usage in the last x minutes. It's not set to beacon. It might be an option, but I don't use it that way in any of the services.

Ray

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Voice ID is a nice system to have vs CWID. Ray: What ID system do you have,
> and where did you get it from? I may look into that instead of my CW version.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/

12066. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 04:26:02 UTC
From: Walters
Topic: 12045 Message: 12066

Excellent points Ryan.
Stan
----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Saturday, October 28, 2006 2:33 AM
Subject: Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

In a message dated 10/27/06 5:33:31 PM, dzrtram@... writes:

Can anyone tell me how much $$$ a GMRS repeater costs?

Hi Ross,

Our system was built from scratch, and only cost us just over $600 for everything (repeater, coax, tower, antenna, etc). For a new factory-built repeater system (Motorola, Yaesu, Kenwood, Icom, etc), they start at around $800 and go up. Then you'd need to buy your coax, antenna, tower, and other accessories.

From my experience, with a new system, if anything needs to be repaired, you have to send it back to your dealer or the manufacturer. With a scratch-built system, you can repair, add, or change the components yourself, and it won't cost you more than a few dollars (vs $$$). You know exactly what's wrong with it because you built it.

Would any of you care to comment on this comparison of networks.

I think in terms of emergency vs normal traffic, it would vary from area/city/state, etc... It depends on how much that system is used. Yes, the ARS is better to use in both emergency and normal traffic, but so is GMRS. For repeater systems, I think the ARS has the advantage, because you can do so much more with ARS when you communicate. GMRS has the advantage for simplex. Although you can't talk farther in simplex like ARS can, you can talk to those using bubblepacks, and those who have families (who don't have an ARS license), and they can relay ther needs back to you in times of need. GMRS allows more power for simplex, so if you can reach out to others by using a 50w simplex unit, and receive using a pre-amp, you have the advantage for families across the area/city/state, etc.

Already in most cities, your city hall emergency office has a communications room setup for such activities with equipment being put on standby. Most of that equipment are those for Fire, Police, EMT, Hospital, ARS, and other radio systems. But few have GMRS stations setup, because they are unaware of the need for one. They think that REACT will handle it, or that the ARS can do the job. So what about those families with bubblepacks? What category do they fall

under if GMRS isn't a part of your city hall emergency comm office?

This would be a great chance to put those annoying bubblepacks to use, and setup a GMRS system for the interstitial freqs as well as on .675. Who says you can't? This idea may just save one more family in that time of need...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.428 / Virus Database: 268.13.17/505 - Release Date: 10/27/2006 3:15 PM

[Non-text portions of this message have been removed]

12067. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 11:22:37 UTC
From: Danny Harmon
Topic: 12003 Message: 12067

Why do GMRS repeaters need to have automatic ID's anyway? What purpose does that serve other than ocasionally stepping on some unsuspecting schmoe out there?

Danny Harmon
Tampa

12068. Re: [GMRS] Re: Linking of GMRS Repeaters Etc 462.600 + 462.700 is it legal

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 10:45:17 UTC
From: kvsp1160@aol.com
Topic: 12045 Message: 12068

In a message dated 10/29/06 6:54:20 PM, maire-radios@... writes:

> the only problem when you build it is not type 95 approved with the FCC and
> it may come back and get you.
>

I didn't say "solder and component" from scratch... Every piece of equipment in my repeater system is certified for both 90 and 95; and the transmitter is certified for both 90 and 95, as well as for other radio services (80, I think).

It's one thing to use a HT or mobile unit that is or is not Part 95 certified for GMRS, but to put a repeater system in use that is not certified under Part 95 for GMRS... That is not a wise practice.

Probably misunderstood my posting, and I should have been more clear. No worries.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12069. Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 16:13:47 UTC
From: Ray_Vaughan_99
Topic: 12003 Message: 12069

Excellent question. Here's why:

"Sec. 95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must
transmit a station identification:
(1) Following the transmission of communications or a series of
communications; and ... "

Then note:

" (e) A station need not identify its transmissions if it
automatically retransmits communications from another station which
are properly identified."

As the owner of the repeater, I can not guarantee every transmission
that goes through my repeater is properly identified. So I have to ID
to avoid violation of (a)(1). Note that (e) clearly says 'need not'
not 'MAY not'. It is clearly optional and I take the option to ID to
avoid violations.

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> Why do GMRS repeaters need to have automatic ID's anyway? What purpose
> does that serve other than ocasionally stepping on some unsuspecting
> schmoe out there?
>
> Danny Harmon
> Tampa
>

12070. Re: [GMRS] Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 16:38:17 UTC
From: Shane Young
Topic: 12003 Message: 12070

Exactly my point.

Quoting Ray_Vaughan_99 <ray@...>:

> Excellent question. Here's why:
>
> "Sec. 95.119 Station identification.
>
> (a) Except as provided in paragraph (e), every GMRS station must
> transmit a station identification:
> (1) Following the transmission of communications or a series of
> communications; and ... "
>
> Then note:
>
> " (e) A station need not identify its transmissions if it
> automatically retransmits communications from another station which
> are properly identified."
>
> As the owner of the repeater, I can not guarantee every transmission
> that goes through my repeater is properly identified. So I have to ID
> to avoid violation of (a)(1). Note that (e) clearly says 'need not'
> not 'MAY not'. It is clearly optional and I take the option to ID to
> avoid violations.
>
>
> --- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>>
>> Why do GMRS repeaters need to have automatic ID's anyway? What purpose
>> does that serve other than ocasionally stepping on some unsuspecting
>> schmoe out there?
>>
>> Danny Harmon
>> Tampa
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12071. Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 20:52:19 UTC
From: Danny Harmon
Topic: 12003 Message: 12071

I get it. A station must identify itself AFTER A SERIES OF COMMUNICATIONS.
So why not set the morse code gizmo to go off ONLY after the repeater has been kicked and then only once in 15 minutes or so. To me, that would be far more courteous to the rest of the radio community out there.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Shane Young <yahoo@...> wrote:
>
> Exactly my point.
>
> Quoting Ray_Vaughan_99 <ray@...>:
>
> > Excellent question. Here's why:
> >
> > "Sec. 95.119 Station identification.
> >
> > (a) Except as provided in paragraph (e), every GMRS station must
> > transmit a station identification:
> > (1) Following the transmission of communications or a series of
> > communications; and ... "
> >
>

12072. Repeater Coverage Comparisons (was Linking of GMRS Repeaters...)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 19:57:11 UTC
From: kvsp1160@aol.com
Topic: 12072 Message: 12072

You're welcome Stan. They're ideas for life, but all it takes is someone to make that change.

Unfortunately, I chose to own three businesses (two recording studios and BARN), plus a side job as a FOH Audio Engineer... so it limits my time that I have to venture out into that area. What I do have time for, is to build the relationships between the organizations and groups that surround ours as well as others in the area and state. This way we all can be a part of one team when we have a crisis or major emergency. I'm also looking into reorganizing parts of the coordination efforts from our current repeater systems, and encourage others to build more where they are needed in the state.

The ARS has a wide coverage, but GMRS has a small coverage. I'll be filling in part of that gap as I look into some of our new repeater sites coming in for 2007.

Linking? Probably not. But definately sharing of systems is a great tool to have, and building systems to cover an entire metro area (or more) is a better idea than having several smaller systems cluttered in the same general area. To be organized is part of what GMRS needs. Almost like how the ARS has the ARRL, but focused on a specific area or state.

There are also systems that are camping on frequencies with expired callsigns (beacon CWID), as well as businesses using GMRS frequencies without proper licensing (should move to business band).

So alot to do... If anyone wants to lend a hand (if they're living in the area), feel free to contact me.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12073. Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-30 22:29:17 UTC
From: Ray_Vaughan_99
Topic: 12003 Message: 12073

I think that's how most ID'ers work unless forced into a beacon-like mode. From the controller I like: http://nhrc.net/nhrc-2/picrpt.php Note the last two sentences. For GMRS, change the value from 600 to 900 seconds for the 15 minute interval.

Repeater Controller Mode

The controller has an ID timer which can trigger 1 of 2 stored voice IDs, or the CW ID. The IDs are controlled by a user-programmable ID timer, which can be set from 10 seconds to 2550 seconds. Normally this will be set to a value less than 600 seconds (the FCC-mandated 10 minute ID time.) The controller will play the "initial ID" if it has been quiet for one entire ID cycle (that is, the time specified by the ID timer has elapsed since the repeater's last transmission.) The initial ID might contain a message such as "Welcome to N1KDO repeater." The "normal ID" will play after the ID timer expires. The normal ID would typically contain a short ID message like "N1KDO repeater." The controller tries to be "polite" about when it IDs; if a user unkeys and the ID timer has 60 seconds or less remaining before playing an ID message, the controller will ID immediately in an attempt to keep the ID from playing on top of another user. If a user keys up while a stored voice ID is playing, the controller will cancel the stored voice ID and play the CW id. Also, if a user keys the repeater, and the controller plays the initial ID, the controller will not play the normal ID after the ID timer expires unless the repeater is keyed again. This prevents unnecessary IDing by the repeater.

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> I get it. A station must identify itself AFTER A SERIES OF COMMUNICATIONS.
> So why not set the morse code gizmo to go off ONLY after the repeater has been kicked
> and then only once in 15 minutes or so. To me, that would be far more courteous to the
> rest of the radio community out there.
>
> Danny Harmon
> Tampa
>
> --- In GMRS@yahoogroups.com, Shane Young <yahoo@> wrote:
> >
> > Exactly my point.
> >
> > Quoting Ray_Vaughan_99 <ray@>:
> >
> > > Excellent question. Here's why:

> > >
> > > "Sec. 95.119 Station identification.
> > >
> > > (a) Except as provided in paragraph (e), every GMRS station must
> > > transmit a station identification:
> > > (1) Following the transmission of communications or a series of
> > > communications; and ... "
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> >
>

12074. FRS and GMRS radio recommendation and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-31 13:26:05 UTC
From: marty398
Topic: 12074 Message: 12074

I need to have both FRS and GMRS capabilities but probably won't have a need for great range. I don't want to carry two radios. Currently I don't think there are any repeaters in my area (Bellevue and Omaha, NE), so I don't need my radio to be repeater capable. I would prefer it to have a weather radio and severe weather alert.

Are there any radios other than cheap bubble packs to choose from that can (legally) use all the FRS and GMRS channels?

Also, why do the ranges claimed vary so much even for radios by the same manufacturer with the same power output? Examples: The Motorola T7400 claims to be a 12 mile radio with 2 watts, but the 7200 (which is repeater capable) claims only 5 miles and also has 2 watts. Other 1 watt Talkabouts claim 5, 8, or 10 mile ranges.

Is there a good way to choose?

Any recommendations?

Marty

12075. Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-31 14:34:23 UTC
From: rtoplus
Topic: 12003 Message: 12075

Ray

I'm gonna have to dis-agree with you on this. Unlike amateur service, a repeater in GMRS is not considered an extension of the owner or trustee. That's one reason ARS repeaters must ID and GMRS repeaters don't have to.

A repeater ID does NOT relieve it's users from ID'ing themselves even if the repeater ID belongs to one of the talkers. A repeater ID is not a substitute for a user ID'ing himself. You could be creative and install a CWID board in your base radio that ID's your call in CW every 15 when in use. That would be valid.

Amateur radio...repeater must ID, GMRS....repeater ID is optional, regardless of who the user's are. The rule you quote relates to users conversing whom are operating under the same license. For example, me (the licensee) talking with my sister (under my license) and my nephiew (who also is operating under my license) talking via Joe Blow's repeater. As long as one of us 3 ID every 15 and at the end, all is good.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
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> "Sec. 95.119 Station identification.
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> (1) Following the transmission of communications or a series
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> communications; and ... "
>
> Then note:
>
> " (e) A station need not identify its transmissions if it
> automatically retransmits communications from another station which
> are properly identified."
>
> As the owner of the repeater, I can not guarantee every
transmission
> that goes through my repeater is properly identified. So I have
to ID

> to avoid violation of (a)(1). Note that (e) clearly says 'need
not'
> not 'MAY not'. It is clearly optional and I take the option to ID
to
> avoid violations.
>
>
> --- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@> wrote:
> >
> > Why do GMRS repeaters need to have automatic ID's anyway? What
purpose
> > does that serve other than ocasionally stepping on some
unsuspecting
> > schmoe out there?
> >
> > Danny Harmon
> > Tampa
> >
>

12076. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-31 17:22:28 UTC
From: john thompson
Topic: 12003 Message: 12076

--- In GMRS@yahoogroups.com, "Rob" <rwalker653@...> wrote:
>
> Hi All:
>
> I am a new member, and after reading the archives, I noted there seem
> to be no GMRS repeaters in Seattle. Is this true? Anyone have details?
>
> If there are no systems I can piggyback on, I'm interested in setting
> up my own repeater in Seattle. If you'd like to
help/contribute/donate
> tower space... please drop me a note.
>
Hi Im here in Tacoma with a legal Repeater Its on 462.5500-467.5500 Pl
110.9 and your welcome to use it any time. I get pretty good coverage
with it. The antenna is about 100 feet high,I have a 45 watt GR-1225
repeater that does the job. JOHN...

12077. Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-31 17:48:06 UTC
From: Ray_Vaughan_99
Topic: 12003 Message: 12077

I don't think anyone said that a repeater ID replaces the call sign for users.

If I take your comment right, are you saying a GMRS repeater could be put on the air without any license? Could anyone put up a repeater without being a GMRS licensee? Or am I taking your comment too far?

The rule I cited applies to all GMRS licensees. Family, grand fathered business, same licensee, multiple. When you say "As long as one of us 3 ID every 15 and at the end, all is good" I don't think that's supported by the rules unless you can quote something I missed. To me "every GMRS station" doesn't mean one of 3.

No problem at all about disagreeing with me... That's what keeps it interesting. Just please cite rules to back up your opinion.

Thanks

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@...> wrote:
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> service, a repeater in GMRS is not considered an extension of the
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> even if the repeater ID belongs to one of the talkers. A repeater
> ID is not a substitute for a user ID'ing himself. You could be
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> regardless of who the user's are. The rule you quote relates to
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> and my nephiew (who also is operating under my license) talking via
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> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892
>
>
> --- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@> wrote:
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> > > Danny Harmon
> > > Tampa
> > >
> >
>

12078. Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-10-31 17:53:46 UTC
From: Craig
Topic: 12003 Message: 12078

Not so difficult. Our repeater(s) will only ID if
there is activity. If no one keys up in 24 hours
you don't hear a thing from the repeater. When
there is activity, it will ID in 15 minutes intervals
or however the controller is set.....

Danny Harmon wrote:

>I get it. A station must identify itself AFTER A SERIES OF COMMUNICATIONS.
>So why not set the morse code gizmo to go off ONLY after the repeater has been kicked
>and then only once in 15 minutes or so. To me, that would be far more courteous to the
>rest of the radio community out there.
>
>Danny Harmon
>Tampa
>

[Non-text portions of this message have been removed]

12079. Re: [GMRS] FRS and GMRS radio recommendation and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-01 03:23:13 UTC
From: Walters
Topic: 12074 Message: 12079

Hi Marty,

I know that purists might put down the "bubble pack" radio. If you want all the FRS channels you cannot have a removeable antenna. Therefore you will be buying a "bubble pack". However, that said there are some pretty nice ones out there. Go for the actual power rating, as you have seen the manufacturers inflate the distance by as much as 3-4 times the power in watts. The general rule is 1 mile for each watt, then your range doubles every time you get three times higher. The 1 mile per watt rule is for ideal terrain conditions. Being inside a car cuts down the range. But UHF is very line-of-sight, so if you can see the antenna you can talk to it.

Our REACT Team needed an entry level non-repeater capable radio for new members. We decided on the Midland GXT600. You can get them in black or camo and in a complete kit with 2 radios, rechargeable batteries, drop in charger and headsets for $70.00. They are 5 watts (not ERP, that is less) and most reviews were positive. You need the GMRS license and they have weather channels with an alert function. Do some research as new models are always coming out.

Good luck and happy TXing,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: marty398
To: GMRS@yahoogroups.com
Sent: Tuesday, October 31, 2006 8:26 AM
Subject: [GMRS] FRS and GMRS radio recommendation and question

I need to have both FRS and GMRS capabilities but probably won't have a need for great range. I don't want to carry two radios. Currently I don't think there are any repeaters in my area (Bellevue and Omaha, NE), so I don't need my radio to be repeater capable. I would prefer it to have a weather radio and severe weather alert.

Are there any radios other than cheap bubble packs to choose from that can (legally) use all the FRS and GMRS channels?

Also, why do the ranges claimed vary so much even for radios by the same manufacturer with the same power output? Examples: The Motorola T7400 claims to be a 12 mile radio with 2 watts, but the 7200 (which

is repeater capable) claims only 5 miles and also has 2 watts. Other
1 watt Talkabouts claim 5, 8, or 10 mile ranges.

Is there a good way to choose?

Any recommendations?

Marty

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.428 / Virus Database: 268.13.20/508 - Release Date: 10/31/2006 11:30 AM

[Non-text portions of this message have been removed]

12080. Re: [GMRS] FRS and GMRS radio recommendation and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-01 16:18:55 UTC
From: Ben
Topic: 12074 Message: 12080

On Tue, Oct 31, 2006 at 01:26:05PM -0000, marty398 wrote:
> I need to have both FRS and GMRS capabilities but probably won't have
> a need for great range. I don't want to carry two radios. Currently
> I don't think there are any repeaters in my area (Bellevue and Omaha,
> NE), so I don't need my radio to be repeater capable. I would prefer
> it to have a weather radio and severe weather alert.

As Stan already said, you will need a radio with a permanently attached antenna. This points to bubble packs. Also your desire for a weather radio says bubble pack.

>
> Are there any radios other than cheap bubble packs to choose from that
> can (legally) use all the FRS and GMRS channels?

Yes, expensive bubble packs :)

Actually I think there may be a Kenwood model with a permanently attached antenna, but with better construction than a bubble pack. Hopefully someone with better knowledge of Kenwood models can speak on this...

> Also, why do the ranges claimed vary so much even for radios by the
> same manufacturer with the same power output? Examples: The Motorola
> T7400 claims to be a 12 mile radio with 2 watts, but the 7200 (which
> is repeater capable) claims only 5 miles and also has 2 watts. Other
> 1 watt Talkabouts claim 5, 8, or 10 mile ranges.

Because marketing people are big fat liars! The power ratings are lies. The mile clains are lies. In order to get the real truth on transmit power you need to get the FCC ID of the radio (on the back of the radio) and look up the test reports that were submitted for FCC approval of the radio. What you will find is that most of the radios put out nowhere near the advertised power, and that the manufacturer knew it!

For example, this is one I happen to know.. the Motorola T7200.. which happens to be one of the better bubble packs, has an actual, tested ERP of 1.75W, fairly close to the promised 2W. And it has a decent receiver, so maybe, if you are going from hilltop to hilltop on a prairie in the middle of nowhere, you will get the promised 5 miles. To a decent repeater you will definitely get 5 miles, probably more.

These others I am going by memory, because I don't have the reports anymore.. But the T7400, also promises 2 watts.. but 12 miles! Which is a joke. But when I looked at the FCC report, the 7400 put out LESS actual ERP than the 7200. Sorry I don't remember how much less, but significantly less.

The SX700R, the most commonly sold Motorola model right now, so far as I've seen, also promised 2 watts and 12 miles. Well, according to the FCC report, the ERP is 0.75W.. that's right, 3/4th of a watt! And I can tell you from experience that their range is not very good. They are small, and they are cheap. They sound decent. They have cool features. But lots of range, forget it.

We used to use a pair of the T7200 and I was pretty happy with them. Good sound, fairly decent range (the receiver is decent for a bubble, which makes as much if not more difference in terms of the range you will get as the transmitter). Unfortunately, this past spring one of the T7200 went missing, so I went on the hunt for new bubbles. That is when I tried the SX700R's.. for a camping trip. Would not suggest those to anyone unless they are within a short range, much less than a mile.

The brands finally narrowed down to was older Motorola, before they were made by the awful company that makes them now.. in other words, a second hand T7200. Or Midland. Or an older Cobra. Midland seems to have higher actual (ERP) power compared to many of the others, but I didn't find too much actual praise for them.. as I said there is more to range and performance than just the transmit power. Receiver sensitivity and audio quality are important too. I found a lot of praise for the old Cobra PR4000, which is discontinued. It promises 3 watts and actual ERP is 2.25 watts, which was good enough for me, it was at least as much power as I had been happy with on the T7200. I found the radios second hand and they worked out very well. Very well made for a bubble, fairly good performance (for a bubble), the outstanding thing about them was the battery life, we had them out in the wild for 10 days, left on almost all the time (though usually just standing by) and only changed batteries once, and that was almost the end of the trip that we changed them. So those were pretty good as bubbles go. And they do have the weather radio. Also an electronic compass that works fairly well in a pinch, and a clock which is a bit of a pain, but it is a working clock.. nice bonus to have if you are in the middle of nowhere.. you lose your regular timepiece, you have the radio.

I think the Midlands probably would have worked out well also, I do hear sporadic praise of them (and when I say praise, I mean credible praise from someone with high standards, not praise from someone talking one end of the mall to the other who is thrilled it works at all). The ERP (actual, from the reports) were reasonably close to the claimed power, which says you are dealing with a manufacturer of some integrity.

In any case I would suggest that any radio you consider, you try to get the FCC ID of it, and then that can be looked up online and you will get the true transmit power of it. The URL to do the lookup is posted here once in a while, but I don't have it... Hopefully someone else can post it. The ERP doesn't tell the whole story but it does give you an idea.

>
> Is there a good way to choose?
>
> Any recommendations?

>
> Marty
>
>
>

12081. Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-01 15:34:52 UTC
From: rtoplus
Topic: 12003 Message: 12081

Ray

I've been a licensee since about 1978 except for a lapse from 87 until my current license grant...2002. I was either KLT6478 or KA25583 or KIE something...I can't remember. I had several licenses at that time as I do now.

I was licensed under GMRS when it was known as Class A Citizens Radio. Point to this, besides admitting to my age...LOL...is I think I may have been remembering the old rules, for example, when only 1 channel pair was issued normally and one couldn't talk with other GMRS licensees. After looking through the current rules, I think you may be right...that all 3 family members in my example, although it would be really clunky and redundant, should identify. I think this might be splitting hairs tho.

I can't find anything in the rules that stipulates that communications occurring within a single license "group" need to re-ID as long as one of the parties ID's. (I didn't word that quite right, but I think you get the picture.) Can you imagine a grandfather'd business...a gravel hauling company with a dispatcher, having his drivers ID along with the dispatcher? Doubt it would happen.

I'd like to see a FCC statement on this, that if the licensee (or his family member) properly ID's at the proper intervals, are the other members with whom the conversation is taking place (assuming no outside people are involved in the conversation), required to ID also.

As to your other statement about repeater ownership, used to be, yes, a repeater could be owned by a non-licensee, but under the new rules I don't think so. Take look at this:

Sec. 95.33 Cooperative use of radio stations in the GMRS.

(a) Licensees (a licensee is the entity to which the license is issued) of radio stations in the GMRS may share the use of their stations with other entities eligible in the GMRS, subject to the following conditions and limitations.
(1) The station to be shared must be individually owned by the licensee, jointly owned by the participants and the licensee, leased individually by the licensee, or leased jointly by the participants and the licensee.

By the very wording of this rule, a station would be totally shared if the owner was not licensed...assuming that the owner allowed

people to use the repeater. Sub section 1 would be violated if this took place, in my opinion. Again, this change came with the re-writing of the rules dis-allowing a non-individual to be licensed. A business, for example, could be licensed, have a repeater, and the repeater owned by an employee of the business even tho the employee wasn't personally licensed.

Another example (not a true story). I have a friend who is not GMRS licensed. He owns a tall building down town. He has his ham license and operates a 2 meter repeater on top of his building. He has an extra Part 95 certificated repeater of which he has no plans to use at the present. He programs it up and installs it on top of his building for me and the GMRS community to use. Is this legal? Food for thought.

I do know of several folks that do have GMRS repeaters in sevice and they themselves are NOT licensed. They are not grandfatherd businesses, they are individuals. Would the FCC go after them, I doubt it unless the FCC had other issues with the person besides this one.

Bottom line, is now, no, I don't think a repeater can be placed in service by a non-licensee.

A lot changed with the rules re-write and as usual, the do's and don'ts are as clear as a pot of day old coffee.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
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> > > > Danny Harmon
> > > > Tampa
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> > >
> >
>

12082. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 00:50:11 UTC
From: john thompson
Topic: 12003 Message: 12082

Hi is there anyone in Western Washington That can give me a hawler sometime... There are Repeater users herwe in Washington State. But more than likley they have there somewere else. Im working on a Repeater that does 462.675 pl 141.3 fof the I-5 Freeway. Take care and DDDD-Drive-safe-andaware...John...

john thompson <jhn_thmpsn@...> wrote: --- In GMRS@yahoogroups.com, "Rob" <rwalker653@...> wrote:
>
> Hi All:
>
> I am a new member, and after reading the archives, I noted there seem
> to be no GMRS repeaters in Seattle. Is this true? Anyone have details?
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> If there are no systems I can piggyback on, I'm interested in setting
> up my own repeater in Seattle. If you'd like to
help/contribute/donate
> tower space... please drop me a note.
>
Hi Im here in Tacoma with a legal Repeater Its on 462.5500-467.5500 Pl
110.9 and your welcome to use it any time. I get pretty good coverage
with it. The antenna is about 100 feet high,I have a 45 watt GR-1225
repeater that does the job. JOHN...

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12083. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 02:18:52 UTC
From: john thompson
Topic: 12003 Message: 12083

Hi There I am in Tacoma Washington , Call me on my Repeater or by plone at 253-539-2919-or-253-551-1940. 462.5500-467.5500. pl 110.9. PS I recieved my RSVP in the mail for the Annual Mike and Key Radio swap-meet at the Puuallup fair grounds. Contact info 253-631-3766...Godd-Bless...JOHN...

john thompson <jhn_thmpsn@...> wrote: Hi is there anyone in Western Washington That can give me a hawler sometime... There are Repeater users herwe in Washington State. But more than likley they have there somewere else. Im working on a Repeater that does 462.675 pl 141.3 fof the I-5 Freeway. Take care and DDDD-Drive-safe-andaware...John...

john thompson <jhn_thmpsn@...> wrote: --- In GMRS@yahoogroups.com, "Rob" <rwalker653@...> wrote:
>
> Hi All:
>
> I am a new member, and after reading the archives, I noted there seem
> to be no GMRS repeaters in Seattle. Is this true? Anyone have details?
>
> If there are no systems I can piggyback on, I'm interested in setting
> up my own repeater in Seattle. If you'd like to
help/contribute/donate
> tower space... please drop me a note.
>
Hi Im here in Tacoma with a legal Repeater Its on 462.5500-467.5500 Pl 110.9 and your welcome to use it any time. I get pretty good coverage with it. The antenna is about 100 feet high,I have a 45 watt GR-1225 repeater that does the job. JOHN...

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

Everyone is raving about the all-new Yahoo! Mail.

[Non-text portions of this message have been removed]

12084. Re: [GMRS] FRS and GMRS radio recommendation and question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 09:48:29 UTC
From: kvsp1160@aol.com
Topic: 12074 Message: 12084

In a message dated 11/1/06 10:36:43 AM, benspam@... writes:

> In any case I would suggest that any radio you consider, you try to get the
> FCC ID of it, and then that can be looked up online and you will get the
> true transmit power of it. The URL to do the lookup is posted here once in
> a while, but I don't have it... Hopefully someone else can post it.
>

https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12085. Re: [GMRS] Re: Repeater ID

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 09:21:30 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12085

In a message dated 10/31/06 10:01:18 AM, ray@... writes:

> When you say "As long as
> one of us 3 ID every 15 and at the end, all is good" I don't think
> that's supported by the rules unless you can quote something I missed.
> To me "every GMRS station" doesn't mean one of 3.
>

There's a great way to resolve this, and I've seen it done and have been agreed upon on this group before.

Bob: When you talk to your sister and nephew, you probably say "This is WPVV845" and then go ahead and talk with your party. That's great to announce who's on the air, but to others monitoring the frequency, they may not know that you are talking to family and will assume that the others are unlicensed. To correct this situation, you can create handles (the same type used on CB and in most REACT groups) for you and your family to use. Use alpha characters and/or numeric characters to your handles, so it becomes something like this: "This is WPVV845, User01. Calling User 27 and User 32." In this way, others will now have the understanding that the other people in your communicating party are operating under your license. And when you clear the frequency, Always have someone use your callsign at the end (not multiple times).

I used the same thing when I owned a CB radio group here in California back when. Instead of using crazy handles, we used expired callsigns from the original CB Class D licensing: KPBZ2117, KPBZ2125, KPBZ2149, etc. Every callsign had a "KPBZ21xx" and the user would fill in their own personal two-digit user ID on the end of every callsign. We all knew who we were, and where we were as well. (BTW, we still have users that use the above callsigns when on CB. So you can't take them to use, nor the character combination. Use your own...)

Anyhow, that's my two cents for now... 73!

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12086. Re: [GMRS] Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 09:26:03 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12086

Hi John,

Is your system on a tower or at your home? Are you on a hill or on ground-level? What area around Tacoma are you in?

Many thanks,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12087. Re: Seattle

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-02 23:08:41 UTC
From: john thompson
Topic: 12003 Message: 12087

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Hi John,
>
> Is your system on a tower or at your home? Are you on a hill or on
> ground-level? What area around Tacoma are you in?
>
> Many thanks,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>
Hi IM on south 91st,my antenna is up in a tree around 80-100 feet high.
John...

12088. Re: [GMRS] Re: GMRS ID Beacons (was Seatle)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-07 11:01:09 UTC
From: JASON ROSADO
Topic: 12003 Message: 12088

I wish that were true here in the east coast!!!!

[yahoo@...] wrote:
Quoting rtoplus <rtoplus@...>:

> I agree with you in that if the regs don't say something can or
> can't be done then one must use his/her own best judgement with the
> spirit of the regs in mind. I'm just gonna play safe with my
> systems and truthfully, see no need for auto ID in GMRS.
>
> We may have to agree to disagree.

Very well stated.

There is "the letter of the law" and "the spirit of the law" and that
frequently leads to individual opinions.

People can always disagree with each other and still get along :)

12089. Re: GMRS ID Beacons

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-07 21:01:45 UTC
From: Danny Harmon
Topic: 12003 Message: 12089

I'm still waffling on whether or not to put up a repeater.
I know it would be beneficial to portables talking to each other, but I just don't have the need for that very often.
I'm digging through the rules right now. Am I allowed to use more than 5 watts on my base station? What if I want more than a "small base station" in my system? Can a repeater transmit with more than 5 watts?

Thanks,
Danny Harmon
Tampa

12090. Re: [GMRS] Re: GMRS ID Beacons

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-07 22:19:18 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12090

Danny,

A base radio, mobile radio, or a HT radio can transmit up to 50 watts TPO (transmitting power output). A repeater can transmit up to 50 watts TPO as well.

A small base station may transmit up to 5 watts TPO.

A fixed station must transmit with no more than 15 watts TPO.

A small control station at a point North of Line A or East of Line C must transmit with no more than 5 watts ERP.

The above came from Part 95.135
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.135.htm

So to answer your question/confusion, your repeater (or any repeater system) may transmit up to 50 watts TPO, and your base, mobile or HT radio may also transmit up to 50 watts TPO.

A base radio is very different than a base station. What you have is a base radio, and are able to talk on any GMRS frequency (simplex or duplex) and tone, and are not required to have a seperate license with the FCC or keep it in a single fixed loction.

Today, GMRS doesn't see very many base radios, if any at all. Most people talk on mobile or HT radios. If a base radio is used, it's likely already converted into a repeater system or used as a backup at home or in the shop. They require so much power and amps that it gives off alot of heat and is not worth it to be left on for a great deal of time to use on a day-to-day basis. Mobile and HT radios can be left on for days on end without burning up or using all of that extra power. And they are much easier to program as you don't need to change out crystals or tone panels.

My GE Executive II base radio here at home tends to give off alot of heat. Especially when in the case. So I decided to switch to mobile and HT use and put the Exec II to work as a repeater with fans on the amps to cool it off.

Anyhow, kinda went off the subject there, but gives you an idea of what's what. Hope it helped...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12091. Re: GMRS ID Beacons

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-09 12:17:51 UTC
From: Danny Harmon
Topic: 12003 Message: 12091

Thanks for the reply, Ryan.
What I would like to know is what MAKES the difference between a Base Radio, a Small Base Station and a Fixed Station?
I have a 25 watt GM300 connected with Belden 9914 to a UHF j-pole antenna that's attached to my house. Do I have a Base Radio? A Samall Base Station? Or a Fixed Station?

Thanks!
Danny Harmon
Tampa

12092. ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-09 14:47:17 UTC
From: JAY THE ENFORCER
Topic: 12092 Message: 12092

does any one know If the icom 7800 is a good radio for gmrs and frs? im not even sure what freq it operates on. some one had mentioned It in a conversation over the air

12093. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-09 22:50:56 UTC
From: Walters
Topic: 12092 Message: 12093

Its not, its a HAM rig

http://www.eham.net/reviews/detail/3971

Stan
----- Original Message -----
From: JAY THE ENFORCER
To: GMRS@yahoogroups.com
Sent: Thursday, November 09, 2006 9:47 AM
Subject: [GMRS] ic 7800

does any one know If the icom 7800 is a good radio for gmrs and frs? im not even sure what freq it operates on. some one had mentioned It in a conversation over the air

---

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.0/525 - Release Date: 11/9/2006 9:45 AM

[Non-text portions of this message have been removed]

12095. Re: [GMRS] Re: GMRS ID Beacons

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-11 23:05:53 UTC
From: kvsp1160@aol.com
Topic: 12003 Message: 12095

Hi Danny,

If you can believe it, you have a converted mobile-to-base station. However, according to the FCC, it would be still considered as a mobile radio or a base radio.

My understanding is, a small base station and a fixed station at one time had to be registered with the FCC under it's own license and you had to notify the FCC of what frequency you wanted to use, etc. Since those rules are no longer in service, and the Class A CB became today's GMRS, we don't have to register frequencies or notify the FCC of these details.

Also, many radios being made in today's market are mostly mobile and HT radios for the Land Mobile Radio Service, the Business Radio Service, and other minor radio services that don't need such a big base setup or operation.

FYI... If this doesn't answer your question in full, others in this group can get really technical with the who's and what's on base vs fixed. I only stick to the basics and repeater-related stuff in general. But I'll do my best to help in any way that I can.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12096. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-11 23:46:14 UTC
From: JASON ROSADO
Topic: 12092 Message: 12096

what so special about april the first???

----- Original Message ----
From: Michael Shaffer <n8rqu@...>
To: GMRS@yahoogroups.com
Sent: Thursday, November 9, 2006 6:16:15 PM
Subject: Re: [GMRS] ic 7800

Hmmmm? I just checked the calender and it isnt April
1st.

The Icom 7800 could be modded for GMRS/FRS, but it is
not type accepted for those bands. Plus do you really
want to spend $10,000 on a radio for GMRS/FRS?

Mike N8RQU WQEU510

--- JAY THE ENFORCER <majin_krull_ 2002@yahoo. com>
wrote:

> does any one know If the icom 7800 is a good radio
> for gmrs and frs? im not even sure what freq it
> operates on. some one had mentioned It in a
> conversation over the air
>
>
>
>

__________ _________ _________ _________ _________ _________ _
Yahoo! Music Unlimited
Access over 1 million songs.
http://music. yahoo.com/ unlimited

[Non-text portions of this message have been removed]

12098. Re: GMRS ID Beacons

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-13 13:16:30 UTC
From: Danny Harmon
Topic: 12003 Message: 12098

That pretty much answers it, Ryan. So since I'm running a GM300 on the base and a CM300 mobile, I should not have to worry about the "small base station" and "fixed station" requirements.
Many thanks for the info!!

Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Hi Danny,
>
> If you can believe it, you have a converted mobile-to-base station. However,
> according to the FCC, it would be still considered as a mobile radio or a base
> radio.
>
> My understanding is, a small base station and a fixed station at one time had
> to be registered with the FCC under it's own license and you had to notify
> the FCC of what frequency you wanted to use, etc. Since those rules are no
> longer in service, and the Class A CB became today's GMRS, we don't have to
> register frequencies or notify the FCC of these details.
>
> Also, many radios being made in today's market are mostly mobile and HT
> radios for the Land Mobile Radio Service, the Business Radio Service, and other
> minor radio services that don't need such a big base setup or operation.
>
> FYI... If this doesn't answer your question in full, others in this group can
> get really technical with the who's and what's on base vs fixed. I only stick
> to the basics and repeater-related stuff in general. But I'll do my best to
> help in any way that I can.
>
> 73,

> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
> [Non-text portions of this message have been removed]
>

12099. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-13 05:29:16 UTC
From: Walters
Topic: 12092 Message: 12099

April Fools day?
Stan
----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Saturday, November 11, 2006 6:46 PM
Subject: Re: [GMRS] ic 7800

what so special about april the first???

----- Original Message ----
From: Michael Shaffer <n8rqu@...>
To: GMRS@yahoogroups.com
Sent: Thursday, November 9, 2006 6:16:15 PM
Subject: Re: [GMRS] ic 7800

Hmmmm? I just checked the calender and it isnt April
1st.

The Icom 7800 could be modded for GMRS/FRS, but it is
not type accepted for those bands. Plus do you really
want to spend $10,000 on a radio for GMRS/FRS?

Mike N8RQU WQEU510

--- JAY THE ENFORCER <majin_krull_ 2002@yahoo. com>
wrote:

> does any one know If the icom 7800 is a good radio
> for gmrs and frs? im not even sure what freq it
> operates on. some one had mentioned It in a
> conversation over the air
>
>
>
>

_____ _____ _____ _____ _____ _____ _
Yahoo! Music Unlimited
Access over 1 million songs.
http://music. yahoo.com/ unlimited

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.

Version: 7.5.430 / Virus Database: 268.14.3/530 - Release Date: 11/11/2006 6:53 PM

[Non-text portions of this message have been removed]

12100. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-13 20:01:25 UTC
From: kevin asato
Topic: 12092 Message: 12100

but once again to the correct answer - you cannot use
the ic-7800 to legally transmit on the GMRS/FRS freqs.
It is not certified for use on the frequencies. The
transmit output requirements are not the same as for
ARS.

kevin
kc6pob / wqdw310

--- Michael Shaffer <n8rqu@...> wrote:

>
> When someone asks if a $10,000 radio would be good
> for GMRS use, you need to check if it is April fools
> day!
>
> --- JASON ROSADO <majin_krull_2002@...> wrote:
>
> > what so special about april the first???
> >
> >
> > ----- Original Message ----
> > From: Michael Shaffer <n8rqu@...>
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, November 9, 2006 6:16:15 PM
> > Subject: Re: [GMRS] ic 7800
> >
> >
> >
> > Hmmmm? I just checked the calender and it isnt
> April
> > 1st.
> >
> > The Icom 7800 could be modded for GMRS/FRS, but it
> > is
> > not type accepted for those bands. Plus do you
> > really
> > want to spend $10,000 on a radio for GMRS/FRS?
> >
> > Mike N8RQU WQEU510
> >
> > --- JAY THE ENFORCER <majin_krull_ 2002@yahoo.
> com>
> > wrote:
> >
> > > does any one know If the icom 7800 is a good

> radio
> > > for gmrs and frs? im not even sure what freq it
> > > operates on. some one had mentioned It in a
> > > conversation over the air
> > >
> > >
> > >
> > >
> >
> > _____ _____ _____ _____
> _____
> > _____ _
> > Yahoo! Music Unlimited
> > Access over 1 million songs.
> > http://music. yahoo.com/ unlimited
> >
> >
> >
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> >
>
>
>
>
>

> Do you Yahoo!?
> Everyone is raving about the all-new Yahoo! Mail
> beta.
> http://new.mail.yahoo.com
>
>

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

12101. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-13 21:50:45 UTC
From: kvsp1160@aol.com
Topic: 12092 Message: 12101

Man, now I'm really confused about the entire thread/question...

Please explain this thing to us again.

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12102. Re: [GMRS] ic 7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-14 20:21:00 UTC
From: allen lewis
Topic: 12092 Message: 12102

ok here the icom 7800 is a $10,000 for hf only it does not run 440 and 2 meters
so if you did mod it you still would'ent get the radio to go that high in frequency
so this should be the end to this icom 7800 on gmrs freqs

73's allen lewis ki4mox
wqcy377

Michael Shaffer <n8rqu@...> wrote:
When someone asks if a $10,000 radio would be good
for GMRS use, you need to check if it is April fools
day!

--- JASON ROSADO <majin_krull_2002@...> wrote:

> what so special about april the first???
>
>
> ----- Original Message ----
> From: Michael Shaffer <n8rqu@...>
> To: GMRS@yahoogroups.com
> Sent: Thursday, November 9, 2006 6:16:15 PM
> Subject: Re: [GMRS] ic 7800
>
>
>
> Hmmmm? I just checked the calender and it isnt April
> 1st.
>
> The Icom 7800 could be modded for GMRS/FRS, but it
> is
> not type accepted for those bands. Plus do you
> really
> want to spend $10,000 on a radio for GMRS/FRS?
>
> Mike N8RQU WQEU510
>
> --- JAY THE ENFORCER <majin_krull_ 2002@yahoo. com>
> wrote:
>
> > does any one know If the icom 7800 is a good radio
> > for gmrs and frs? im not even sure what freq it
> > operates on. some one had mentioned It in a
> > conversation over the air
> >
> >
> >

> >
>
> _____ _____ _____ _____ _____
> _____ _
> Yahoo! Music Unlimited
> Access over 1 million songs.
> http://music. yahoo.com/ unlimited
>
>
>
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>
>
> [Non-text portions of this message have been
> removed]
>
>
>

_____
Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail.yahoo.com

Sponsored Link

Mortgage rates near historic lows: $150,000 loan as low as $579/mo. Intro-*Terms

[Non-text portions of this message have been removed]

12103. Re: ic 7800 & adding group members.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-14 23:40:19 UTC
From: Danny Harmon
Topic: 12092 Message: 12103

Wow!!
The $10,000 price tag would have ended the question for me. :-))
******

In an un-related story, I have an event coming up in which I want to use GMRS for comms between me and 4 other members of my group. We're going to be on the move in vehicles for most of the day.
Does anyone find the use of antenna adapters and external mag mounts to be of use? I wanted to ask before I went scrambling to find those antennas.

Thanks,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, allen lewis <wqcy377@...> wrote:
>
> ok here the icom 7800 is a $10,000 for hf only it does not run 440 and 2 meters
> so if you did mod it you still would'ent get the radio to go that high in frequency
> so this should be the end to this icom 7800 on gmrs freqs
>
>
73's allen lewis ki4mox
>

12104. IC7800

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-15 00:15:42 UTC
From: Ray_Vaughan_99
Topic: 12104 Message: 12104

[Moderator here]

I think we've killed this IC7800 thread. I suspect it started out as a joke before it hit the mailing list, but clearly this radio has nothing to do with GMRS.

Let's move on.

Thanks.

Ray

12105. Re: [GMRS] Re: ic 7800 & adding group members.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-15 06:19:17 UTC
From: Walters
Topic: 12092 Message: 12105

Hi there,

First, you need a GMRS license. Then everyone not a member of your family needs their own GMRS license unless you are using FRS channels at .5Watts. Then FRS rules apply. If you use FRS 1-7 then licensed ops can run higher power and still talk to the unlicensed ones.

As far as mag mounts go, yes they will make a difference. Transmitting from a radio inside the metal skin of the car will cut back on effective range. External roof mounted mag mounts will get all your TX energy out in the open and improve your range between vehicles. Try to use as few adapters as possible as these create loss in the feedline.

It has been said here before, but getting the radio is easy. EVERYTHING hangs on the feed line and the antenna. A 5/8 wave has a better TX pattern and gain over other designs. Use a good low loss cable. Finally remeber that GMRS freqs are "line-of'site" regardless of power out.

Good luck with your day on the move.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Tuesday, November 14, 2006 6:40 PM
Subject: [GMRS] Re: ic 7800 & adding group members.

Wow!!
The $10,000 price tag would have ended the question for me. :-))
******

In an un-related story, I have an event coming up in which I want to use GMRS for comms between me and 4 other members of my group. We're going to be on the move in vehicles for most of the day.
Does anyone find the use of antenna adapters and external mag mounts to be of use? I wanted to ask before I went scrambling to find those antennas.

Thanks,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, allen lewis <wqcy377@...> wrote:
>
> ok here the icom 7800 is a $10,000 for hf only it does not run 440
and 2 meters
> so if you did mod it you still would'ent get the radio to go that
high in frequency
> so this should be the end to this icom 7800 on gmrs freqs
>
>
73's allen lewis ki4mox
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.5/533 - Release Date: 11/13/2006 8:56 PM

[Non-text portions of this message have been removed]

12106. Re: ic 7800 & adding group members.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-16 01:58:03 UTC
From: Danny Harmon
Topic: 12092 Message: 12106

That good info, Stan, Thanks!
I already have the license so that's no problem.
I'll have to use adapters as my antennas (I got three since I posted the question) all have
BNC's and my radios are those Motorola, screw-in antennas.
Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi there,
>
> First, you need a GMRS license. Then everyone not a member of your family needs their own GMRS license unless you are using FRS channels at .5Watts. Then FRS rules apply. If you use FRS 1-7 then licensed ops can run higher power and still talk to the unlicensed ones.
>
> As far as mag mounts go, yes they will make a difference. Transmitting from a radio inside the metal skin of the car will cut back on effective range. External roof mounted mag mounts will get all your TX energy out in the open and improve your range between vehicles. Try to use as few adapters as possible as these create loss in the feedline.
>
> It has been said here before, but getting the radio is easy. EVERYTHING hangs on the feed line and the antenna. A 5/8 wave has a better TX pattern and gain over other designs. Use a good low loss cable. Finally remeber that GMRS freqs are "line-of'site" regardless of power out.
>
> Good luck with your day on the move.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
> ----- Original Message -----
> From: Danny Harmon
> To: GMRS@yahoogroups.com
> Sent: Tuesday, November 14, 2006 6:40 PM
> Subject: [GMRS] Re: ic 7800 & adding group members.
>

>
> Wow!!
> The $10,000 price tag would have ended the question for me. :-))
> ******
>
> In an un-related story, I have an event coming up in which I want to
> use GMRS for comms between me and 4 other members of my group. We're
> going to be on the move in vehicles for most of the day.
> Does anyone find the use of antenna adapters and external mag mounts
> to be of use? I wanted to ask before I went scrambling to find those
> antennas.
>
> Thanks,
> Danny Harmon
> Tampa
>
> --- In GMRS@yahoogroups.com, allen lewis <wqcy377@> wrote:
> >
> > ok here the icom 7800 is a $10,000 for hf only it does not run 440
> and 2 meters
> > so if you did mod it you still would'ent get the radio to go that
> high in frequency
> > so this should be the end to this icom 7800 on gmrs freqs
> >
> >
> 73's allen lewis ki4mox
> >
>
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>

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>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.430 / Virus Database: 268.14.5/533 - Release Date: 11/13/2006 8:56 PM
>
>
> [Non-text portions of this message have been removed]
>

12107. Re: [GMRS] Re: ic 7800 & adding group members.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-17 02:16:48 UTC
From: Maire-Radios
Topic: 12092 Message: 12107

Danny,

Have you tried my 725 repeater?
It is in range of Tampa.

thanks John

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Wednesday, November 15, 2006 8:58 PM
Subject: [GMRS] Re: ic 7800 & adding group members.

That good info, Stan, Thanks!
I already have the license so that's no problem.
I'll have to use adapters as my antennas (I got three since I posted the question) all have
BNC's and my radios are those Motorola, screw-in antennas.
Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi there,
>
> First, you need a GMRS license. Then everyone not a member of your family needs their own GMRS license unless you are using FRS channels at .5Watts. Then FRS rules apply. If you use FRS 1-7 then licensed ops can run higher power and still talk to the unlicensed ones.
>
> As far as mag mounts go, yes they will make a difference. Transmitting from a radio inside the metal skin of the car will cut back on effective range. External roof mounted mag mounts will get all your TX energy out in the open and improve your range between vehicles. Try to use as few adapters as possible as these create loss in the feedline.
>
> It has been said here before, but getting the radio is easy. EVERYTHING hangs on the feed line and the antenna. A 5/8 wave has a better TX pattern and gain over other designs. Use a good low loss cable. Finally remeber that GMRS freqs are "line-of'site" regardless of power out.
>
> Good luck with your day on the move.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736

> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
> ----- Original Message -----
> From: Danny Harmon
> To: GMRS@yahoogroups.com
> Sent: Tuesday, November 14, 2006 6:40 PM
> Subject: [GMRS] Re: ic 7800 & adding group members.
>
>
> Wow!!
> The $10,000 price tag would have ended the question for me. :-))
> ******
>
> In an un-related story, I have an event coming up in which I want to
> use GMRS for comms between me and 4 other members of my group. We're
> going to be on the move in vehicles for most of the day.
> Does anyone find the use of antenna adapters and external mag mounts
> to be of use? I wanted to ask before I went scrambling to find those
> antennas.
>
> Thanks,
> Danny Harmon
> Tampa
>
> --- In GMRS@yahoogroups.com, allen lewis <wqcy377@> wrote:
> >
> > ok here the icom 7800 is a $10,000 for hf only it does not run 440
> and 2 meters
> > so if you did mod it you still would'ent get the radio to go that
> high in frequency
> > so this should be the end to this icom 7800 on gmrs freqs
> >
> >
> 73's allen lewis ki4mox
> >
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>

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>

> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.430 / Virus Database: 268.14.5/533 - Release Date: 11/13/2006 8:56 PM
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

12108. Icom F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-18 13:03:23 UTC
From: kv107
Topic: 5075 Message: 12108

I am using this transciever mobile. I am looking for adapters to use an externally mounted antenna. Antenna manafacturers make antennas 440 - 450 mhz. Are there any mobile antennas cut specifically for GMRS use?

12109. Re: [GMRS] Icom F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-18 23:46:34 UTC
From: kevin asato
Topic: 5075 Message: 12109

Maxrad and Radiall/Larsen come to mind. Check out
rkleef.com for other antennas and pricing.

Also if antenna is quarter wave length for 440-450,
you can cut it down for GMRS band. No easy but with a
sturdy pair of diagonal cutters.

kevin
kc6pob / wdqw310
--- kv107 <bischp@...> wrote:

> I am using this transciever mobile. I am looking for
> adapters to use an
> externally mounted antenna. Antenna manafacturers
> make antennas 440 -
> 450 mhz. Are there any mobile antennas cut
> specifically for GMRS use?
>
>
>
>
>

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12110. Re: [GMRS] Icom F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-19 05:00:54 UTC
From: Walters
Topic: 5075 Message: 12110

Yes there are.

http://www.antennawarehouse.com/VHF-UHF/UHF_mobile.htm

http://www.scoden.com/gmrsantennas.htm

There are 2, I am sure there are more.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: kv107
To: GMRS@yahoogroups.com
Sent: Saturday, November 18, 2006 8:03 AM
Subject: [GMRS] Icom F21GM

I am using this transciever mobile. I am looking for adapters to use an externally mounted antenna. Antenna manafacturers make antennas 440 - 450 mhz. Are there any mobile antennas cut specifically for GMRS use?

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.7/537 - Release Date: 11/17/2006 5:56 PM

[Non-text portions of this message have been removed]

12111. I'm interester in GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-19 12:30:37 UTC
From: Michael
Topic: 12111 Message: 12111

OK I know nothing of it so could anybody tell me more about it.
I have ben an avid C.B.er for over 30 years and have talked arround
the world in that time.
Whot is it about GMRS that has people stured upand how easy is it
to get into.
Can I run a bace or is it strictly moble. Do you have repeater
fees. Whot ih the freaq.range???
I have several questions ready to shoot at you all,but I'll stop
there for now...
I dont want to be a pain in the butt!!!

12112. frappr map for group

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-19 17:32:19 UTC
From: Frank Eddy
Topic: 12112 Message: 12112

I've started a map at frappr.com for the group so we can see where everyone is.

Go here, register, and add your name and location to the map!

http://www.frappr.com/frsgmrs

Frank

12113. Re: [GMRS] I'm interester in GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-21 01:49:37 UTC
From: Walters
Topic: 12111 Message: 12113

Wow, what a wide open set of questions, but all good ones. You should get lots of responses.

Well, lets see, what's the comotion about? Well, you know about CB, its AM, noisey, a relatively few make it not so nice for the rest occasionally. Popularity of CB kind of waxes and wains among the masses. Its real devotees never leave it.

GMRS has been around under various names and rules for a long time. It is only now coming into its own as the rules make it more friendly. Its FM, uses PL tones for quieting, kind of a little brother to 70cm HAM (my opinion) and still requires an $80 fee so the masses are not swamping it. Read this group and you will see that unlicensed users from the FRS service are the biggest problem maybe. Unlike its little cousin, FRS, GMRS is allowed 50 watts output power rather than .5 watts, big difference. But even bigger is the antenna restriction. GMRS is allowed external antennae for example mobile, base and repeater use. FRS radios cannot have removable antennae. This means that you can benefit from the height advantage of a roof mount and more importantly a tower for a repeater. No telephone patches are allowed at this time.

Some people go all the way and build systems for use to cover a certain geography. Although business are not issued licenses, there is no restriction on what you use the communications for. So you can conduct any personal or business related comms you want within the FCC rules. Others join together as coops of repeaters for their mutual benefit. You are not allowed to operate a repeater as a profit making venture but people who share a repeater can ditribute the burden of rent, maintenance etc among the group. There are several repeater coops you can read about on the net. BARNS in CA and LAG in WI, IL, MI, MN and IN.

This is Lakes Area GMRS Repeater Group (LAG) http://eebie38.tripod.com/gmrs/index.html

This is Bay Area Repeater Net (BARN) (I can't find the site but Ryan can get you there)

Freqs are 462.550, .575, .600, .625, .650, .675, .700, .725. The repeater offset is +5MHz

As far as radios go you will find simplex only bubble packs, GMRS repeater capable HTs, professional grade radios requiring computer programming, mobile units and repeaters. I have not seen any 45W GMRS base stations but they could be out there. Most folks just use a mobile with a 12VDC power supply.

Well, its taken me all day to compose this and I have not read any other responses so here is my two cents worth.

Good luck,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:

15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Michael
To: GMRS@yahoogroups.com
Sent: Sunday, November 19, 2006 7:30 AM
Subject: [GMRS] I'm interester in GMRS

OK I know nothing of it so could anybody tell me more about it.
I have ben an avid C.B.er for over 30 years and have talked arround
the world in that time.
Whot is it about GMRS that has people stured upand how easy is it
to get into.
Can I run a bace or is it strictly moble. Do you have repeater
fees. Whot ih the freaq.range???
I have several questions ready to shoot at you all,but I'll stop
there for now...
I dont want to be a pain in the butt!!!

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.14.10/541 - Release Date: 11/20/2006 6:48 AM

[Non-text portions of this message have been removed]

12114. Re: [GMRS] I'm interester in GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-21 15:00:04 UTC
From: kvsp1160@aol.com
Topic: 12111 Message: 12114

I replied to your inquiry below...

> OK I know nothing of it so could anybody tell me more about it.
> I have ben an avid C.B.er for over 30 years and have talked arround
> the world in that time.
>
- I've been on the 11m AM and SSB for a while too. If you're ever in the SF bay area, give me a shout on 6. Most know me as "88".

> Whot is it about GMRS that has people stured upand how easy is it
> to get into.
>
- Not sure what you mean by "stirred up", but alot of people and radio comm groups do use GMRS. All it takes is for you to fill out some info and send it in to the FCC along with $80. That will get you your 5-year license that will c over you and your entire family. No tests, no codes to memorize. Very simple and easy. The next step is to get a nice radio system (stay away from bubble-pack junk).

> Can I run a bace or is it strictly moble. Do you have repeater
> fees. Whot ih the freaq.range???
>
- Well... You can use a base, mobile, or HT (handheld) radio that complies with Part 95 and only uses the GMRS frequencies (noted below). Some folks have repeater systems set up that others (like yourself, when licensed) can use for free or on a membership-type setup. The fees go only towards the cost of the upkeep of the system and may not be used for profit per FCC Part 95 rules and regs.

The Frequencies are as follows (MHz):

Simplex: 462.550, 575, 600, 625, 650, 675, 700, 725.
Duplex (repeater input): 467.xxx (xxx refers to the frequency after the decimal)

> I have several questions ready to shoot at you all,but I'll stop
> there for now...
>
We're here to help. All you need to do is ask. If you want to catch up on your reading, check out the FCC Part 95 Rules and Regs for GMRS here:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net

San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12115. Re: [GMRS] I'm interester in GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-21 21:40:57 UTC
From: ltng92@aol.com
Topic: 12111 Message: 12115

It is very easy to begin communicating using GMRS. You may use base and/or mobile units whose power is limited to 50 watts. You MUST purchase an $80 license from the FCC before transmitting on GMRS. GMRS frequencies are in the 462/467 MHz range. Repeater inputs are located on the 467 frequencies. Some repeaters are open; however, some repeaters require a usage fee. _www.mygmrs.com_ (http://www.mygmrs.com) , _www.popularwireless.com/openrptr.html_ (http://www.popularwireless.com/openrptr.html) and _www.g-m-r-s.org_ (http://www.g-m-r-s.org) all have good information about repeaters. My website at _www.gmrs.net.tc_ (http://www.gmrs.net.tc) has good information for those new to GMRS.

ltng92

ltng92@... (mailto:ltng92@...)

www.gmrs.net.tc (http://www.gmrs.net.tc)
www.scanning.net.tc (http://www.scanning.net.tc)
www.coasttocoaster.net.ms (http://www.coasttocoaster.net.ms)

[Non-text portions of this message have been removed]

12116. Antenna cutting

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-24 13:36:28 UTC
From: Bob Burns K4RXR
Topic: 5075 Message: 12116

At 06:46 PM 11/18/2006, kevin asato wrote:
>No easy but with a sturdy pair of diagonal cutters.

Most good mobile antennas are made from stainless steel wire that is pretty hard. My experience is that you'll ruin a pair of diagonal cutters trying to cut a mobile antenna with them.

What works for me is to use the edge of a small file to score the antenna wire at the point where you need to cut it. Then take two pairs of pliers, one on each side of the score, and snap the antenna at the score.

Alternatively, if you have a Dremel or other rotary tool, you can use a grinding wheel or abrasive cut-off wheel to cut through the antenna.

Bob...
WQEX586

12117. Re: Icom F21GM Antenna adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-23 13:14:57 UTC
From: kv107
Topic: 5075 Message: 12117

Thanks Stan for the links. The antenna adapter is still a mystery though. Icom has some sort of adapter but it states for testing only. Is this connection an industry standard and does any one make an RF adapter.

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Yes there are.
>
> http://www.antennawarehouse.com/VHF-UHF/UHF_mobile.htm
>
> http://www.scoden.com/gmrsantennas.htm
>
> There are 2, I am sure there are more.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
>
> ----- Original Message -----
> From: kv107
> To: GMRS@yahoogroups.com
> Sent: Saturday, November 18, 2006 8:03 AM
> Subject: [GMRS] Icom F21GM
>
>
> I am using this transciever mobile. I am looking for adapters to
use an
> externally mounted antenna. Antenna manafacturers make antennas
440 -
> 450 mhz. Are there any mobile antennas cut specifically for GMRS
use?
>
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> ----------

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.430 / Virus Database: 268.14.7/537 - Release Date:
11/17/2006 5:56 PM
>
>
> [Non-text portions of this message have been removed]
>

12118. Re: I'm interester in GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-24 12:46:56 UTC
From: m51f08
Topic: 12111 Message: 12118

--- In GMRS@yahoogroups.com, "Michael" <dudlydawg2@...> wrote:
>
> Dudly,

Most of your questions have been answered very well, so I can't add much, except that here is a website that may be of additional help.

www.g-m-r-s.org

Enjoy,

Mario, KAF5755

12119. Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-27 13:29:35 UTC
From: Danny Harmon
Topic: 12119 Message: 12119

Hello:
I'm looking for coax recomendations for my GMRS base station. I have used Belden 9913 in the past on some railfan scanners and it worked well. Just curious if there is something better for GMRS. I'm not interested in hard-line because I don't know how to work with it and I understand it's expensive.
I'm using a 30ft mast and would like to keep the total run under 60 feet.
Any advice appreciated.

Regards,
Danny Harmon
Tampa
WQFE480

12120. Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-27 16:28:56 UTC
From: Craig
Topic: 12119 Message: 12120

Danny, I use LMR 500 on mine but as you don't
want to go that route, try this site: http://www.radiobooks.com/

Go to the coax section and you'll see a 'flex' #9914. A friend
of mine uses it and is happy with it. I have also bought from
this company. Good service and reasonable prices....

http://www.davisrf.com/comm1/hardline.htm (hardline)

Danny Harmon wrote:

> Hello:
> I'm looking for coax recomendations for my GMRS base station. I have
> used Belden 9913
> in the past on some railfan scanners and it worked well. Just curious
> if there is something
> better for GMRS. I'm not interested in hard-line because I don't know
> how to work with it
> and I understand it's expensive.
> I'm using a 30ft mast and would like to keep the total run under 60 feet.
> Any advice appreciated.
>
> Regards,
> Danny Harmon
> Tampa
> WQFE480
>
>

[Non-text portions of this message have been removed]

12121. Re: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-27 16:56:28 UTC
From: Maire-Radios
Topic: 12119 Message: 12121

we use Lm-200 and LM-400 on some base systems.

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Monday, November 27, 2006 8:29 AM
Subject: [GMRS] Best Coax for GMRS

Hello:
I'm looking for coax recomendations for my GMRS base station. I have used Belden 9913 in the past on some railfan scanners and it worked well. Just curious if there is something better for GMRS. I'm not interested in hard-line because I don't know how to work with it and I understand it's expensive.
I'm using a 30ft mast and would like to keep the total run under 60 feet.
Any advice appreciated.

Regards,
Danny Harmon
Tampa
WQFE480

[Non-text portions of this message have been removed]

12122. Motorola MOSTAR UHF Radio (MOBILE)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-27 21:51:57 UTC
From: John Marberry
Topic: 12122 Message: 12122

I have a Motorola MOSTAR UHF Radio. I bought this item off eBay with intention of using it on GMRS. It was supposed to be pre-programmed, however the seller decided not to do so after the sale. Anyway, it's been too long now to try to return the item. I am wondering if anyone on here has any info on this radio or programming instructions?
Does anyone else on here have one of these radios?

12123. RE: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 01:18:56 UTC
From: Michael Fontana
Topic: 12119 Message: 12123

Add one more type, LM400 Ultraflex. Ultraflex says it all. It's much
easier to work with if you don't just have a straight run.

Mike

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Maire-Radios
Sent: Monday, November 27, 2006 11:56 AM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Best Coax for GMRS

we use Lm-200 and LM-400 on some base systems.

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
Sent: Monday, November 27, 2006 8:29 AM
Subject: [GMRS] Best Coax for GMRS

Hello:
I'm looking for coax recomendations for my GMRS base station. I have
used Belden 9913
in the past on some railfan scanners and it worked well. Just curious if
there is something
better for GMRS. I'm not interested in hard-line because I don't know
how to work with it
and I understand it's expensive.
I'm using a 30ft mast and would like to keep the total run under 60
feet.
Any advice appreciated.

Regards,
Danny Harmon
Tampa
WQFE480

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12124. Re: [GMRS] Motorola MOSTAR UHF Radio (MOBILE)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 12:42:34 UTC
From: Ty Logan
Topic: 12122 Message: 12124

On Mon, 27 Nov 2006 21:51:57 -0000 "John Marberry" <kc0uxr@...>
writes:
> I have a Motorola MOSTAR UHF Radio. I bought this item off eBay with
> intention of using it on GMRS. It was supposed to be
> pre-programmed,
> however the seller decided not to do so after the sale. Anyway,
> it's
> been too long now to try to return the item. I am wondering if
> anyone
> on here has any info on this radio or programming instructions?
> Does anyone else on here have one of these radios?
>
>

Unless you have a PROM burner, your S.O.L. Assuming you find some
one/place to get the PROM burned to your freq's (& PL's), you adventures
don't end there. You have to go through and realign the entire unit. Good
Luck!

Ty Logan
scaner_dude

12125. Re: Motorola MOSTAR UHF Radio (MOBILE)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 00:52:29 UTC
From: Ray_Vaughan_99
Topic: 12122 Message: 12125

http://batlabs.com/mostar.html

I'm afraid it's not good news. This model uses a EEPROM, not the PC programmable approach used by newer radios.

Ray

--- In GMRS@yahoogroups.com, "John Marberry" <kc0uxr@...> wrote:
>
> I have a Motorola MOSTAR UHF Radio. I bought this item off eBay with
> intention of using it on GMRS. It was supposed to be pre-programmed,
> however the seller decided not to do so after the sale. Anyway, it's
> been too long now to try to return the item. I am wondering if anyone
> on here has any info on this radio or programming instructions?
> Does anyone else on here have one of these radios?
>

12126. Re: Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 13:27:11 UTC
From: Danny Harmon
Topic: 12119 Message: 12126

Well, that BURY-FLEX stuff sounds great for my GMRS Station. The LMR-400 from Tessco is a definite option, too.
Thanks very much, everyone.

Danny Harmon
Tampa
WQFE480

Regarding the LMR hardline stuff--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Danny, I use LMR 500 on mine but as you don't
> want to go that route, try this site: http://www.radiobooks.com/
>
> Go to the coax section and you'll see a 'flex' #9914. A friend
> of mine uses it and is happy with it. I have also bought from
> this company. Good service and reasonable prices....
>
>
> http://www.davisrf.com/comm1/hardline.htm (hardline)
>
>
> Danny Harmon wrote:
>
> > Hello:
> > I'm looking for coax recomendations for my GMRS base station. I have
> > used Belden 9913
> > in the past on some railfan scanners and it worked well. Just curious
> > if there is something
> > better for GMRS. I'm not interested in hard-line because I don't know
> > how to work with it
> > and I understand it's expensive.
> > I'm using a 30ft mast and would like to keep the total run under 60 feet.
> > Any advice appreciated.
> >
> > Regards,
> > Danny Harmon
> > Tampa
> > WQFE480
> >
> >
>
>
>
>

> [Non-text portions of this message have been removed]
>

12127. Re: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 10:03:59 UTC
From: kvsp1160@aol.com
Topic: 12119 Message: 12127

Well, I know I'm going to get chewed at saying this, but since you want cheap, you may as well want the best of the cheap as well. Radio Shack (Rat Shack to me) sells RG8 coax at 50-feet for $20. That's cheap and good coax. If you go over the 50 feet on RG8 (with this stuff from rat shack) you start to loose some of your signal.

The next best thing to use for your money is LMR400 coax. Not recommended for repeater use, but definately great for base use. It's inexpensive and can easily be found on eBay.

I actually recommend getting the LMR400 over the RG8 coax because of the way it handles your signal and you can run more footage with the LMR400 and not loose much signal.

One up from there (and it starts to get expensive) is the LDF4-50A coax which doesn't use braided shielding, but rather solid shielding, and has a hard foam insulator between the outer core, shield, and center pin. Very nice for your money.

Anyways, even though LMR400 is hardline, it still is inexpensive. Check it out and compare the specs between the RG8 coax. I use RG8 and LDF4-50A, and prefer the RG8 for shorter runs (50' +/-) and the LDF4 for larger runs (over 100'). LMR400 can be used for both.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12128. Re: [GMRS] Motorola MOSTAR UHF Radio (MOBILE)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 00:37:13 UTC
From: Maire-Radios
Topic: 12122 Message: 12128

Well the Mostar takes a special programmer made for it. It was the program before the RIB, also you need to take the top cover off to program. If it stills has the factory program in it there should be a list under the cover what it is. It also have a limit on the number of different PL/DPL codes.

John

----- Original Message -----
From: John Marberry
To: GMRS@yahoogroups.com
Sent: Monday, November 27, 2006 4:51 PM
Subject: [GMRS] Motorola MOSTAR UHF Radio (MOBILE)

I have a Motorola MOSTAR UHF Radio. I bought this item off eBay with intention of using it on GMRS. It was supposed to be pre-programmed, however the seller decided not to do so after the sale. Anyway, it's been too long now to try to return the item. I am wondering if anyone on here has any info on this radio or programming instructions? Does anyone else on here have one of these radios?

[Non-text portions of this message have been removed]

12129. Executive II - Receiver Problems

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 16:12:35 UTC
From: kvsp1160@aol.com
Topic: 12129 Message: 12129

Hi everyone,

I have some problems with my receiver end on my GE Mastr Executive II system (base-to-repeater conversion). The Detector won't reduce it's voltage and allow us to tune and align the receiver. So we need a new receiver module.

If anyone has any receiver modules (450-470) laying around that you can pass of for free or cheap, please contact myself. If you also know how to repair these units and would be willing to do so, I'll be happy to send it your way as well. This is the last step we have before our system is completed.

Many thanks and 73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12130. Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 21:54:28 UTC
From: Craig
Topic: 12119 Message: 12130

FYI: I have heard from several in the business and
know what they are talking about. Also my own
experience. Stay away from Radio Shack cable!
Not made well, inferior, etc., etc.

Just look at the shielding on RG58. Very thin and lax.

Stay away!!!

kvsp1160@... wrote:

> <>
>
> Well, I know I'm going to get chewed at saying this, but since you want
> cheap, you may as well want the best of the cheap as well. Radio Shack
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> I actually recommend getting the LMR400 over the RG8 coax because of
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> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
> <http://www.geocities.com/bayarearepeaternet/>
>
>
>
> *
> 3
> New Members
> <http://groups.yahoo.com/group/GMRS/members;_ylc=X3oDMTJjdDV1dWRtBF9TAzk3MzU5NzE0BGdycEl
kAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZtYnJzBHN0aW1lAzExNjQ3Mjc5ODQ->
>
> Visit Your Group
> <http://groups.yahoo.com/group/GMRS;_ylc=X3oDMTJiYmE2Y29lBF9TAzk3MzU5NzE0BGdycElkAzc2ODc
EZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMTE2NDcyNzk4NA-->
>
> SPONSORED LINKS
>
> * 2-way radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5Z2VscnRnBF9TAzk3MzU5NzE0BF9wAzEEZ3JwSWQDNzY4N
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y+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=0OC4-re
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> * Mobile radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bHJlbzRvBF9TAzk3MzU5NzE0BF9wAzIEZ3JwSWQDNzY4N
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ay+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=C7MK85
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> * Family radio service
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bXJqM3J1BF9TAzk3MzU5NzE0BF9wAzMEZ3JwSWQDNzY4N
wRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=Family+radio+servic
e&w1=2-way+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.si
g=eI1WzT8LnyTh-Cvtr1QZTQ>
> * Gmrs repeater
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5YmRla3VkBF9TAzk3MzU5NzE0BF9wAzQEZ3JwSWQDNzY4N
wRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=Gmrs+repeater&w1=2-
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>
> Yahoo! TV
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> "The 9"
> <http://us.ard.yahoo.com/SIG=12hiu5tnj/M=493064.8985665.9759897.8674578/D=groups/S=17050
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>
> Daily count down
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> of top Web finds.
>
> Market Online
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> Drive
> <http://us.ard.yahoo.com/SIG=12i3ui5c7/M=493064.9337501.10154278.8674578/D=groups/S=1705034690:NC/Y=YAHOO/EXP=1164735184/A=4025369/R=0/SIG=12jnci1fd/*http://us.rd.yahoo.com/evt=44092/*http://searchmarketing.yahoo.com/srch/index.php>
> customers to
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> Y! GeoCities
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> Create a Blog
> <http://us.ard.yahoo.com/SIG=12hjrst6j/M=493064.8985658.9760664.8674578/D=groups/S=1705034690:NC/Y=YAHOO/EXP=1164735184/A=3848533/R=0/SIG=12ban20bv/*http://us.rd.yahoo.com/evt=42416/*http://geocities.yahoo.com/ps/y360/?v=f>
>
> And tell the world
>
> what you think.
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[Non-text portions of this message have been removed]

12131. Re: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-28 23:52:47 UTC
From: Maire-Radios
Topic: 12119 Message: 12131

I would go for that and it is true.

----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Tuesday, November 28, 2006 4:54 PM
Subject: [GMRS] Best Coax for GMRS

FYI: I have heard from several in the business and
know what they are talking about. Also my own
experience. Stay away from Radio Shack cable!
Not made well, inferior, etc., etc.

Just look at the shielding on RG58. Very thin and lax.

Stay away!!!

kvsp1160@... wrote:

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> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
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> <http://www.geocities.com/bayarearepeaternet/>
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> *
> 3
> New Members
> <http://groups.yahoo.com/group/GMRS/members;_ylc=X3oDMTJjdDV1dWRtBF9TAzk3MzU5NzE0BGdycEl
kAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZtYnJzBHN0aW1lAzExNjQ3Mjc5ODQ->
>
> Visit Your Group
> <http://groups.yahoo.com/group/GMRS;_ylc=X3oDMTJiYmE2Y29lBF9TAzk3MzU5NzE0BGdycElkAzc2ODc
EZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMTE2NDcyNzk4NA-->
>
> SPONSORED LINKS
>
> * 2-way radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5Z2VscnRnBF9TAzk3MzU5NzE0BF9wAzEEZ3JwSWQDNzY4N
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y+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=0OC4-re
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> * Mobile radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bHJlbzRvBF9TAzk3MzU5NzE0BF9wAzIEZ3JwSWQDNzY4N
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> * Family radio service
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bXJqM3J1BF9TAzk3MzU5NzE0BF9wAzMEZ3JwSWQDNzY4N
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> * Gmrs repeater
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>
> Yahoo! TV
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> <http://us.ard.yahoo.com/SIG=12hiu5tnj/M=493064.8985665.9759897.8674578/D=groups/S=17050
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>
> Daily count down
>
> of top Web finds.
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> Market Online
>
> Drive
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> Y! GeoCities
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416/*http://geocities.yahoo.com/ps/y360/?v=f>
>
> And tell the world
>
> what you think.
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[Non-text portions of this message have been removed]

12132. Re: Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-29 01:24:44 UTC
From: Ray_Vaughan_99
Topic: 12119 Message: 12132

Forgive the flashback...

Back in the day, when Radio Shack was in the Radio business (which leaves them today in the Shack business?) they had decent cable. IF you bought it off the reel. I still use some jumpers with the Tandy name on the coax. But also remember this was in the HF/CB days. I was happy to use their RG8 on my CB base installation at 27 MHz. But I don't think they ever claimed their coax was designed or spec'ed for UHF. Generally, if coax, antennas, protectors or anything has PL-259s, (aka 'UHF' connectors) it's not for use at UHF and above. Yes, the UHF name is totally misleading.

Now what RadioShack never did well, prebuilt cables. They used the worst press on connectors that usually pressed on and fell off. The jacket would always pull back and show you just how bad the sheilding was. I don't think their prebuilt cables had the same quality cable as their by-the-foot cable did.

Tandy brand coax, bought off the reel, with connectors you soldered on yourself, was fine for HF to CB, maybe VHF. But above that, use Belden cable and N connectors.

The technology has since moved forward, and today we have coax types like 9913. Better loss specs than RG8. BUT, there's a school of thought that says not to use this style of braid and foil cable in duplex (Repeater) operation. The theory is that, over time, the braid and foil can develop a disimilar metals reaction (AL v. CU) and you can end up with many feet of flexible diode. This can cause intermod within your own repeater. Said another way, the TX mixes in the coax and genrates noise in the receiver.

Another problem with 9913 type cable... the center conductor is solid. It move from the center of the cable if its allowed to bend. Since some of the dialectic is air, and the rest is weak plastic, there's not much to keep it in the center. This messes up the response of the cable (not 50 ohms at all frequencies)

And (it gets worse for 9913) don't use it where there will be a lot of flex. The foil will tend to break or wear down if the cable is allowed to flex too much over time. Good for base station installations, but not test cables, not to a rotor. In fact, in some cases, it can even conduct water. It is a long thin tube that can and will allow water to flow.

Now with all that said, I do like 9913 in some applications. RX at a fixed site, TX to the duplexer, places like that.

Like so many things, the right cable is the right one for any
application. While 12 guage Romex is good for 20 Amps, you shouldn't
use it as cord to go between your iron and the receptical.

Ray

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> FYI: I have heard from several in the business and
> know what they are talking about. Also my own
> experience. Stay away from Radio Shack cable!
> Not made well, inferior, etc., etc.
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> Just look at the shielding on RG58. Very thin and lax.
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> kvsp1160@... wrote:
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12133. Re: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-29 01:16:20 UTC
From: Jesse Stanley
Topic: 12119 Message: 12133

John,

I been trying to send e-mails to you directly. It appears your not getting them?

Jesse

----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: Tuesday, November 28, 2006 6:52 PM
Subject: Re: [GMRS] Best Coax for GMRS

I would go for that and it is true.

----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Tuesday, November 28, 2006 4:54 PM
Subject: [GMRS] Best Coax for GMRS

FYI: I have heard from several in the business and
know what they are talking about. Also my own
experience. Stay away from Radio Shack cable!
Not made well, inferior, etc., etc.

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> http://www.geocities.com/bayarearepeaternet/
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> *
> 3
> New Members
> <http://groups.yahoo.com/group/GMRS/members;_ylc=X3oDMTJjdDV1dWRtBF9TAzk3MzU5NzE0BGdycEl
kAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZtYnJzBHN0aW1lAzExNjQ3Mjc5ODQ->
>
> Visit Your Group
> <http://groups.yahoo.com/group/GMRS;_ylc=X3oDMTJiYmE2Y29lBF9TAzk3MzU5NzE0BGdycElkAzc2ODc
EZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwN2dGwEc2xrA3ZnaHAEc3RpbWUDMTE2NDcyNzk4NA-->
>
> SPONSORED LINKS
>
> * 2-way radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5Z2VscnRnBF9TAzk3MzU5NzE0BF9wAzEEZ3JwSWQDNzY4N
wRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=2-way+radio&w1=2-wa
y+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=0OC4-re
awL8fiE6tJM0tjg>
> * Mobile radio
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bHJlbzRvBF9TAzk3MzU5NzE0BF9wAzIEZ3JwSWQDNzY4N

wRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=Mobile+radio&w1=2-way+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=C7MK85Tq1T-uVo_ioY5GOA>
> * Family radio service
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5bXJqM3J1BF9TAzk3MzU5NzE0BF9wAzMEZ3JwSWQDNzY4NwRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=Family+radio+service&w1=2-way+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=eI1WzT8LnyTh-Cvtr1QZTQ>
> * Gmrs repeater
> <http://groups.yahoo.com/gads;_ylc=X3oDMTI5YmRla3VkBF9TAzk3MzU5NzE0BF9wAzQEZ3JwSWQDNzY4NwRncnBzcElkAzE3MDUwMzQ2OTAEc2VjA3NsbW9kBHN0aW1lAzExNjQ3Mjc5ODQ-?t=ms&k=Gmrs+repeater&w1=2-way+radio&w2=Mobile+radio&w3=Family+radio+service&w4=Gmrs+repeater&c=4&s=80&g=2&.sig=taajxt2U9dLW7ItZ3Rn5gg>
>
> Yahoo! TV
>
> "The 9"
> <http://us.ard.yahoo.com/SIG=12hiu5tnj/M=493064.8985665.9759897.8674578/D=groups/S=1705034690:NC/Y=YAHOO/EXP=1164735184/A=3848429/R=0/SIG=10lh6opha/*http://9.yahoo.com/>
>
> Daily count down
>
> of top Web finds.
>
> Market Online
>
> Drive
> <http://us.ard.yahoo.com/SIG=12i3ui5c7/M=493064.9337501.10154278.8674578/D=groups/S=1705034690:NC/Y=YAHOO/EXP=1164735184/A=4025369/R=0/SIG=12jnci1fd/*http://us.rd.yahoo.com/evt=44092/*http://searchmarketing.yahoo.com/srch/index.php>
> customers to
>
> your web site with
>
> Sponsored Search.
>
> Y! GeoCities
>
> Create a Blog
> <http://us.ard.yahoo.com/SIG=12hjrst6j/M=493064.8985658.9760664.8674578/D=groups/S=1705034690:NC/Y=YAHOO/EXP=1164735184/A=3848533/R=0/SIG=12ban20bv/*http://us.rd.yahoo.com/evt=42416/*http://geocities.yahoo.com/ps/y360/?v=f>
>
> And tell the world
>
> what you think.
>
> .

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.14.19/556 - Release Date: 11/28/2006

[Non-text portions of this message have been removed]

12134. Re: [GMRS] Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-29 15:54:37 UTC
From: kvsp1160@aol.com
Topic: 12119 Message: 12134

In a message dated 11/28/06 3:53:31 PM, bowlermo@... writes:

> Just look at the shielding on RG58. Very thin and lax.
>

There's a difference between RG58 and RG8. Especially with the braiding. And I have ripped them all apart before. A big difference, yes, between the RG58 and RG8. But the RG8 from Rat Shack or elsewhere is made exactly the same and is very good for runs of up to 50 feet. No more than 50 feet or else you need to go with larger coax or use an amp of some kind to carry your signal.

RG8 braiding has a thick layer of solid nickel braided wire that shields the cabling as well as uses it for your ground signal. RG58 uses the same nickel material, but is very thin and after a few bends or kinks in the line, it's lost forever until you repalce or repair that area.

RG58 is used for runs of 18' and shorter and for low wattage signals. You also have different kinds of RG58 (58U, 58X, 58A, etc) which tell you how it's made and what it's used for.

But whatever you have heard, only hearing doesn't justify the means. Using it and seeing it for yourself proves what it really is. Danny needed something simple to use and wasn't asking for alot. I think a good line of RG8 (wherever it comes from - Andrew, Times, Rat Shack) is the way to start for your buck.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12135. RE: [GMRS] Re: Icom F21GM Antenna adapter

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-29 20:22:29 UTC
From: Justin Bentzinger
Topic: 5075 Message: 12135

I got into this conversation late, so if this has been answered please accept my apology.

Icom has an adaptor, AD-98FSC, which screws to must of our portables in place of the antenna and accepts a BNC fitting on the other end. I use them for metering portables, but I have customers that use them with mobile antennas.

Retail price is $20.00 and I believe I have them on the shelf.

Justin

Justin Bentzinger

Mobile Connections

2215 Enterprise Road

Goodland, Kansas 67735

785-890-8777 Phone

785-890-7350 Fax

jbentzinger@...

Proud dealer of;

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kv107
Sent: Thursday, November 23, 2006 6:15 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Icom F21GM Antenna adapter

Thanks Stan for the links. The antenna adapter is still a mystery though. Icom has some sort of adapter but it states for testing only. Is this connection an industry standard and does any one make an RF adapter.

--- In HYPERLINK "mailto:GMRS%40yahoogroups.com"GMRS@yahoogroups.-com, "Walters" <abacuspc@..-.> wrote:
>
> Yes there are.
>
> HYPERLINK "http://www.antennawarehouse.com/VHF-UHF/UHF_mobile.htm"http://www.antennaw-arehouse.-com/VHF-UHF/-UHF_mobile.-htm
>

> HYPERLINK
"http://www.scoden.com/gmrsantennas.htm"http://www.scoden.-com/gmrsantennas-
.htm
>
> There are 2, I am sure there are more.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@-...
>
>
> ----- Original Message -----
> From: kv107
> To: HYPERLINK "mailto:GMRS%40yahoogroups.com"GMRS@yahoogroups.-com
> Sent: Saturday, November 18, 2006 8:03 AM
> Subject: [GMRS] Icom F21GM
>
>
> I am using this transciever mobile. I am looking for adapters to
use an
> externally mounted antenna. Antenna manafacturers make antennas
440 -
> 450 mhz. Are there any mobile antennas cut specifically for GMRS
use?
>
>
>
>
>
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> ----------

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.430 / Virus Database: 268.14.7/537 - Release Date:
11/17/2006 5:56 PM
>
>
> [Non-text portions of this message have been removed]
>

--
No virus found in this incoming message.

Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.14.16/551 - Release Date: 11/25/2006

--
No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.15.0/557 - Release Date: 11/29/2006

[Non-text portions of this message have been removed]

12136. Re: Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-30 03:39:40 UTC
From: tlasken1
Topic: 12119 Message: 12136

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
>
> In a message dated 11/28/06 3:53:31 PM, bowlermo@... writes:
>
>
> > Just look at the shielding on RG58. Very thin and lax.
> >
>
> There's a difference between RG58 and RG8. Especially with the
braiding. And
> I have ripped them all apart before. A big difference, yes, between
the RG58
> and RG8. But the RG8 from Rat Shack or elsewhere is made exactly the
same and
> is very good for runs of up to 50 feet.

I don't agree. There are differences from manufacturer to manufacturer in RG8 coax that distinguish cheap, inferior coax from better coax. Things like the %coverage of the braiding, materials used for the dielectric and cover, etc. Generally, you get what you pay for.

12137. Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-30 21:15:32 UTC
From: Craig
Topic: 12119 Message: 12137

That's exactly the point and wish I could have said it
better. I knew the gentleman was referring to RG8 but
my experience with Radio Shack's RG58 would
certainly keep me from purchasing any other cable
from them.....

tlasken wrote:

>
> I don't agree. There are differences from manufacturer to
> manufacturer in RG8 coax that distinguish cheap, inferior coax from
> better coax. Things like the %coverage of the braiding, materials
> used for the dielectric and cover, etc. Generally, you get what you
> pay for.
>
>

> There's a difference between RG58 and RG8. Especially with the
> braiding. And I have ripped them all apart before. A big difference,

> yes, between the RG58 and RG8. But the RG8 from Rat Shack or

> elsewhere is made exactly the same and is very good for runs of up to
> 50 feet.
>
> _._,___

[Non-text portions of this message have been removed]

12138. Re: [GMRS] Re: Best Coax for GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-11-30 22:05:36 UTC
From: kvsp1160@aol.com
Topic: 12119 Message: 12138

In a message dated 11/30/06 9:57:53 AM, tlasken@... writes:

> Generally, you get what you
> pay for.
>

Which is why I think that the RG8 is good for Danny to start out with. He's not asking for something expensive and long. And there are other RG8 brands on eBay as well. You could go with other kinds of coax, but they may cost more. Which is why I recommended to start with the RG8 and then I said to go with the LMR400 (or 500 that John thought of).

No worries. We all have our opinions and experiences in different areas. Mine is obviously not in coax. And no, I don't use the RG8 stuff on my repeater systems. I got the lovely LDF4-50A heliax. I just keep the Rat Shack stuff around for quick uses.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12139. Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-04 15:03:15 UTC
From: phoenixscanner1
Topic: 12139 Message: 12139

Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on the way, and one of its main jobs will be to talk to my base station which will be a little over three miles away in a big city with some two and three story buildings in between. It seems to be a solid 4 watt radio with repeater capability and a good reputation. I would be interested though in picking up a 5 watt ht since in my case every bit of power I can get would be nice. I have noticed the 5 watt Maxon SP-140, but think the price is outrageous, and I would like to know if anyone can justify that price, especially when it only works with silly out of date floppy disk/dos software. I am not setting up some old stone-axe computer with dos on it, but I want to be able to program the radio I buy. What are they thinking? The ICOM I am buying has what it needs and can be modified with the keys. I have also seen the 5 watt Kenwood TK-308 which seems perfect, and can be programmed from the keys and display on the front, and it is only on ebay, and seems to be made in Australia or Asia. Problem is, I can find NOTHING about it on the internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT THIS RADIO? Would it work? They can be had for less than $100 on ebay with everything. Seems to good to be true. Any help would be appreciated. Thanks in advance.

12140. Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-04 18:41:50 UTC
From: Craig
Topic: 12139 Message: 12140

Maxon HT's are extremely good radios. I own several.
And what do you mean by silly out of date software on
a disk (dos)? What difference does it make as long as
the job gets done? Also, don't think you'll notice much
of difference with a watt.....

phoenixscanner1 wrote:

> Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on
> the way, and one of its main jobs will be to talk to my base station
> which will be a little over three miles away in a big city with some
> two and three story buildings in between. It seems to be a solid 4 watt
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> out of date floppy disk/dos software. I am not setting up some old
> stone-axe computer with dos on it, but I want to be able to program the
> radio I buy. What are they thinking? The ICOM I am buying has what it
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> Kenwood TK-308 which seems perfect, and can be programmed from the keys
> and display on the front, and it is only on ebay, and seems to be made
> in Australia or Asia. Problem is, I can find NOTHING about it on the
> internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT
> THIS RADIO? Would it work? They can be had for less than $100 on ebay
> with everything. Seems to good to be true. Any help would be
> appreciated. Thanks in advance.
>
>
> Recent Activ
>

[Non-text portions of this message have been removed]

12141. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 06:30:10 UTC
From: Walters
Topic: 12139 Message: 12141

My guess after looking at those auctions (200-240VDC adapater only) is that this unit is only for sale in certain markets and not in the US.
Stan
----- Original Message -----
From: phoenixscanner1
To: GMRS@yahoogroups.com
Sent: Monday, December 04, 2006 10:03 AM
Subject: [GMRS] Need help. HT Advice needed.

Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on the way, and one of its main jobs will be to talk to my base station which will be a little over three miles away in a big city with some two and three story buildings in between. It seems to be a solid 4 watt radio with repeater capability and a good reputation. I would be interested though in picking up a 5 watt ht since in my case every bit of power I can get would be nice. I have noticed the 5 watt Maxon SP-140, but think the price is outrageous, and I would like to know if anyone can justify that price, especially when it only works with silly out of date floppy disk/dos software. I am not setting up some old stone-axe computer with dos on it, but I want to be able to program the radio I buy. What are they thinking? The ICOM I am buying has what it needs and can be modified with the keys. I have also seen the 5 watt Kenwood TK-308 which seems perfect, and can be programmed from the keys and display on the front, and it is only on ebay, and seems to be made in Australia or Asia. Problem is, I can find NOTHING about it on the internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT THIS RADIO? Would it work? They can be had for less than $100 on ebay with everything. Seems to good to be true. Any help would be appreciated. Thanks in advance.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.15.6/567 - Release Date: 12/4/2006 7:18 AM

[Non-text portions of this message have been removed]

12142. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-04 23:10:23 UTC
From: JASON ROSADO
Topic: 11326 Message: 12142

assuming they have a legal radio and not an illegally modified one where they can go all over the dial and band!

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Cc: GMRS@yahoogroups.com
Sent: Saturday, April 8, 2006 3:06:00 PM
Subject: [GMRS] Alleged FRS Interference

..hear someone in the RX on a FRS radio that has gone off frequency...

Total nonsense. If you are hearing FRS traffic on your GMRS repeater, then your repeater needs to be properly aligned. You should take your system off the air until you can get your act together. FRS units have tighter specs than some older UHF equipment...

I live in the most populous region of the country for GMRS/FRS users, and there is not one legitimate, documented case of an FRS unit being 'off frequency' and interfering with GMRS operations.

Clint Bradford, K6LCS / KAf3359

YAHOO! GROUPS LINKS

Visit your group "GMRS" on the web.

To unsubscribe from this group, send an email to:
GMRS-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Music Unlimited
Access over 1 million songs.
http://music.yahoo.com/unlimited

[Non-text portions of this message have been removed]

12143. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 16:23:04 UTC
From: Michael Ormandy
Topic: 12139 Message: 12143

Thanks for responding. The consensus seems to be it really isn't for us here in America.

----- Original Message ----
From: Walters <abacuspc@...>
To: GMRS@yahoogroups.com
Sent: Monday, December 4, 2006 10:30:10 PM
Subject: Re: [GMRS] Need help. HT Advice needed.

My guess after looking at those auctions (200-240VDC adapater only) is that this unit is only for sale in certain markets and not in the US.
Stan
----- Original Message -----
From: phoenixscanner1
To: GMRS@yahoogroups.com
Sent: Monday, December 04, 2006 10:03 AM
Subject: [GMRS] Need help. HT Advice needed.

Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on the way, and one of its main jobs will be to talk to my base station which will be a little over three miles away in a big city with some two and three story buildings in between. It seems to be a solid 4 watt radio with repeater capability and a good reputation. I would be interested though in picking up a 5 watt ht since in my case every bit of power I can get would be nice. I have noticed the 5 watt Maxon SP-140, but think the price is outrageous, and I would like to know if anyone can justify that price, especially when it only works with silly out of date floppy disk/dos software. I am not setting up some old stone-axe computer with dos on it, but I want to be able to program the radio I buy. What are they thinking? The ICOM I am buying has what it needs and can be modified with the keys. I have also seen the 5 watt Kenwood TK-308 which seems perfect, and can be programmed from the keys and display on the front, and it is only on ebay, and seems to be made in Australia or Asia. Problem is, I can find NOTHING about it on the internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT THIS RADIO? Would it work? They can be had for less than $100 on ebay with everything. Seems to good to be true. Any help would be appreciated. Thanks in advance.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.430 / Virus Database: 268.15.6/567 - Release Date: 12/4/2006 7:18 AM

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Need a quick answer? Get one in minutes from people who know.
Ask your question on www.Answers.yahoo.com

[Non-text portions of this message have been removed]

12144. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 16:34:40 UTC
From: Michael Ormandy
Topic: 12139 Message: 12144

Well, the difference is (from what I have read), you need an OLD computer, running just certain versions of DOS (an obsolete software platform), and an understanding of DOS commands. You need all of this to program the radio. This is a Windows world, not a DOS world anymore. I just can't grasp why anyone would use this ancient platform to write software on. My base radio uses WINDOWS software, and is easy for anyone with Windows experience to use. I don't want to have to go find some old computer and tinker around with it just to be able to program a radio. All software made these days should be windows based and come on a CD, not a very unreliable floppy disk. I have seem many floppy disks that got corrupted just by inserting them into a certain computer. All information lost. Trash. And considering what this software costs that is unacceptable. Floppy disks are complete and utter GARBAGE.

Regarding your other point, yes I actually hear that Maxons are THE best radios, better than ICOM or whatever, and that is why this is a shame to me. Any programming I need done, I will have to pay a shop to do. New repeaters are supposed to be coming online in my area over the next year or so, and when I need a new tone associated with a channel, it will be back to the shop to pay $40 or whatever just to do that. Several trips could equal the cost of the radio. My ICOM IC-F21 HT allows you to associate tones with frequencies with the buttons on the unit. Do you know if any of the Maxon radios can do this? That would solve my whole issue.

Thanks for your input.

----- Original Message ----
From: Craig <bowlermo@...>
To: GMRS@yahoogroups.com
Sent: Monday, December 4, 2006 10:41:50 AM
Subject: [GMRS] Need help. HT Advice needed.

Maxon HT's are extremely good radios. I own several.
And what do you mean by silly out of date software on
a disk (dos)? What difference does it make as long as
the job gets done? Also, don't think you'll notice much
of difference with a watt.....

phoenixscanner1 wrote:

> Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on
> the way, and one of its main jobs will be to talk to my base station
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> radio with repeater capability and a good reputation. I would be
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> and display on the front, and it is only on ebay, and seems to be made
> in Australia or Asia. Problem is, I can find NOTHING about it on the
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> THIS RADIO? Would it work? They can be had for less than $100 on ebay
> with everything. Seems to good to be true. Any help would be
> appreciated. Thanks in advance.
>
>
> Recent Activ
>

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

12145. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 18:26:01 UTC
From: Ben
Topic: 12139 Message: 12145

On Tue, Dec 05, 2006 at 08:34:40AM -0800, Michael Ormandy wrote:
> Well, the difference is (from what I have read), you need an OLD computer,
> running just certain versions of DOS (an obsolete software platform), and
> an understanding of DOS commands. You need all of this to program the
> radio. This is a Windows world, not a DOS world anymore. I just can't
> grasp why anyone would use this ancient platform to write software on. My
> base radio uses WINDOWS software, and is easy for anyone with Windows
> experience to use. I don't want to have to go find some old computer and
> tinker around with it just to be able to program a radio. All software
> made these days should be windows based and come on a CD, not a very
> unreliable floppy disk. I have seem many floppy disks that got corrupted
> just by inserting them into a certain computer. All information lost.
> Trash. And considering what this software costs that is unacceptable.
> Floppy disks are complete and utter GARBAGE.
>

Michael, you have a number of misconceptions.

1) Most of this software was written years ago. And it works fine for the professional radio shops that are the real customers of it, so there isn't that much reason to change. Especially if you are talking about old radio models. I'm sure the newer stuff is a lot more up to date. If you want the latest and greatest then you have to pay for it.

2) The hardware interface used to program many of the radios requires strict timing of serial or parallel port pins. Windows doesn't give the programs the unfettered access to the hardware or processor time needed to accomplish this timing. That is why it's not a no-brainer to put the software on Windows.

3) Once a manufacturer has established a hardware interface they are not going to want to change it in an incompatible way just so you can more easily program your second-hand radio from ebay. Sure they could go to asynchronous interfaces, and they have in some cases.. but in general these standards tend to stick around a while.

As long as the radio shops and big fleets can program their radios, that is what they care about. End users are not supposed to be programming their own radios anyway.. it is SUPPOSED to be hard for the end user to do it. The manufacturers care about the business users, they don't make a dime off you.

4) Floppy disks are garbage? Ok, how old are you, really??? Floppy disks work fine, but you seem to have some scars maybe from an unfortunate childhood floppy drive incident??? It is just like any other media.. if you don't want to lose it then back it up. Floppies only became obsolete a few

years ago. I was using them for 20 years before that with relatively few problems. The old computers worked. They worked just fine actually.

In SUMMARY.. yea the stuff is old. But there is nothing wrong with it. IT WORKS. If you want to program old radios that use old protocols you need the right stuff to do it. It sucks but sorry dude you are not the target market for radio manufacturers. You are a bottom feeder as are we all. Deal with it. As I said, if you want the latest and greatest, you have to pay for it. Have you priced new commercial radios lately??? They are not cheap.

It isn't that hard to get a copy of MS-DOS somewhere or download FREEDOS.. or just steal a copy of Windows 95 or 98 somewhere and boot it into DOS mode. Get a floppy somewhere or get someone to copy it to a cd for ya. If it turns out you need an old computer they are still easy to find for free or close to free.

Or.. you can pay a shop to do it. I beleive this has changed recently but for most of history it was ILLEGAL for you to program your own radio. That is why it requires special software to do it, because you aren't supposed to be doing it... So if you get yourself set up to do it and avoid paying the shop, then pat yourself on the back for getting one over on da man...

Or.. chose your radios from among the few that have less onerous programming requirements.

-Ben

12146. Need help. HT Advice needed

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 18:35:56 UTC
From: n3hat@fuse.net
Topic: 12146 Message: 12146

1. Don't buy a radio for GMRS use that is not Part 95 certificated. Get the FCC ID from the seller and verify it on the FCC website or from other knowledgeable sources. Part 90 certification (formerly called Type Acceptance) doesn't cut it; it has to be Part 95.
2. Don't waste big bucks for another 1000 milliwatts of transmitter power output; the difference between 4 watts and 5 is less than 1 dB, which is the minimum you can hear.
3. Invest in better antennas and feedline. A better antenna site, higher-gain antenna, and lower-loss transmission line not only increase the strength of your transmitted signal, they let you hear weaker received signals also.
4. Keep an open mind; don't come in with a chip on your shoulder about programming software that doesn't look like the latest shiny stuff. There are a lot of older, still-serviceable radios out there for which the manufacturer has no incentive to rewrite the configuration software, since the radios are not being produced any more. Be aware that the software to configure a 20-year-old radio was written to run on a 20-year-old computer. If you can't accept that, then that $20-on-Ebay radio is not a bargain for you if you don't have the $20 computer to run the configuration software; don't buy the radio and then whine to us about it.

Regards,
Bob
n3hat/wpxz201

> 1. Need help. HT Advice needed.
> Posted by: "phoenixscanner1" phoenixscanner1@... phoenixscanner1
> Date: Mon Dec 4, 2006 8:33 am ((PST))
>
> Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on
> the way, and one of its main jobs will be to talk to my base station
> which will be a little over three miles away in a big city with some
> two and three story buildings in between. It seems to be a solid 4 watt
> radio with repeater capability and a good reputation. I would be
> interested though in picking up a 5 watt ht since in my case every bit
> of power I can get would be nice. I have noticed the 5 watt Maxon SP-
> 140, but think the price is outrageous, and I would like to know if
> anyone can justify that price, especially when it only works with silly
> out of date floppy disk/dos software. I am not setting up some old
> stone-axe computer with dos on it, but I want to be able to program the
> radio I buy. What are they thinking? The ICOM I am buying has what it
> needs and can be modified with the keys. I have also seen the 5 watt
> Kenwood TK-308 which seems perfect, and can be programmed from the keys
> and display on the front, and it is only on ebay, and seems to be made
> in Australia or Asia. Problem is, I can find NOTHING about it on the
> internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT
> THIS RADIO? Would it work? They can be had for less than $100 on ebay
> with everything. Seems to good to be true. Any help would be
> appreciated. Thanks in advance.

>

12147. Re: Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 18:30:33 UTC
From: Clint Bradford
Topic: 12139 Message: 12147

>>...4W vs. 5W...

If you cannot accomplish what you want with 4W, then 5W won't make any difference.

You can improve the 4W HT's antenna - THAT would be a worthwhile improvement. But don;t sweat a one-Watt difference in a HT!

Clint Bradford, KAF3359

12148. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 18:48:26 UTC
From: Ben
Topic: 12139 Message: 12148

PS: Windows sucks. Really, it does.

-Ben

12149. Re: Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 20:26:03 UTC
From: Duane Vincent
Topic: 12139 Message: 12149

Michael wrote: "Well, the difference is (from what I have read), you need an OLD computer, running just certain versions of DOS (an obsolete software platform), and an understanding of DOS commands. You need all of this to program the radio."

Not true. I am programming my ICOM radios (several models) using a Windows XP laptop rated somewhere around 1.6 gig. Works just fine...

Duane

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http://smallbusiness.yahoo.com/r-index

12150. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-05 22:17:53 UTC
From: William G Sebastian
Topic: 11326 Message: 12150

WOW! I quess you don't know some FRS/GMRS radios can
do duplex, CTCSS, DPL! I have found people using them
to cause interference on my repeater here in
Cleveland. Maybe before you reply you should do
research! Bill WPXA276
--- JASON ROSADO <majin_krull_2002@...> wrote:

> assuming they have a legal radio and not an
> illegally modified one where they can go all over
> the dial and band!
>
>
> ----- Original Message ----
> From: Clint Bradford <clintbrad4d@...>
> To: GMRS@yahoogroups.com
> Cc: GMRS@yahoogroups.com
> Sent: Saturday, April 8, 2006 3:06:00 PM
> Subject: [GMRS] Alleged FRS Interference
>
> ..hear someone in the RX on a FRS radio that has
> gone off frequency...
>
> Total nonsense. If you are hearing FRS traffic on
> your GMRS repeater, then your repeater needs to be
> properly aligned. You should take your system off
> the air until you can get your act together. FRS
> units have tighter specs than some older UHF
> equipment...
>
> I live in the most populous region of the country
> for GMRS/FRS users, and there is not one legitimate,
> documented case of an FRS unit being 'off frequency'
> and interfering with GMRS operations.
>
>
> Clint Bradford, K6LCS / KAf3359
>
>
>
>
> YAHOO! GROUPS LINKS
>
> Visit your group "GMRS" on the web.
>
> To unsubscribe from this group, send an email to:

> GMRS-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo!
> Terms of Service.
>
>
>
>

> Yahoo! Music Unlimited
> Access over 1 million songs.
> http://music.yahoo.com/unlimited
>
> [Non-text portions of this message have been
> removed]
>
>

12151. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-06 00:23:56 UTC
From: jeff daugherty
Topic: 11326 Message: 12151

they would be called GMRS radio's if they do duplex.
not FRS/GMRS.
----- Original Message -----
From: "William G Sebastian" <radios4bill@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, December 05, 2006 3:17 PM
Subject: Re: [GMRS] Alleged FRS Interference

> WOW! I quess you don't know some FRS/GMRS radios can
> do duplex, CTCSS, DPL! I have found people using them
> to cause interference on my repeater here in
> Cleveland. Maybe before you reply you should do
> research! Bill WPXA276
> --- JASON ROSADO <majin_krull_2002@...> wrote:
>
>> assuming they have a legal radio and not an
>> illegally modified one where they can go all over
>> the dial and band!
>>
>>
>> ----- Original Message ----
>> From: Clint Bradford <clintbrad4d@...>
>> To: GMRS@yahoogroups.com
>> Cc: GMRS@yahoogroups.com
>> Sent: Saturday, April 8, 2006 3:06:00 PM
>> Subject: [GMRS] Alleged FRS Interference
>>
>> ..hear someone in the RX on a FRS radio that has
>> gone off frequency...
>>
>> Total nonsense. If you are hearing FRS traffic on
>> your GMRS repeater, then your repeater needs to be
>> properly aligned. You should take your system off
>> the air until you can get your act together. FRS
>> units have tighter specs than some older UHF
>> equipment...
>>
>> I live in the most populous region of the country
>> for GMRS/FRS users, and there is not one legitimate,
>> documented case of an FRS unit being 'off frequency'
>> and interfering with GMRS operations.
>>
>>
>> Clint Bradford, K6LCS / KAf3359
>>

>>
>>
>>
>> YAHOO! GROUPS LINKS
>>
>> Visit your group "GMRS" on the web.
>>
>> To unsubscribe from this group, send an email to:
>> GMRS-unsubscribe@yahoogroups.com
>>
>> Your use of Yahoo! Groups is subject to the Yahoo!
>> Terms of Service.
>>
>>
>>
>>
> ____
>> Yahoo! Music Unlimited
>> Access over 1 million songs.
>> http://music.yahoo.com/unlimited
>>
>> [Non-text portions of this message have been
>> removed]
>>
>>
>
>
>
> Yahoo! Groups Links
>
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>
>

12152. Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-06 15:52:51 UTC
From: Craig
Topic: 12139 Message: 12152

Excellently said! Kudos....

> <>
>
>
>
> Michael, you have a number of misconceptions.
>
> 1) Most of this software was written years ago. And it works fine for the
> professional radio shops that are the real customers of it, so there isn't
> that much reason to change. Especially if you are talking about old radio
> models. I'm sure the newer stuff is a lot more up to date. If you want the
> latest and greatest then you have to pay for it.
>
> 2) The hardware interface used to program many of the radios requires
> strict
> timing of serial or parallel port pins. Windows doesn't give the programs
> the unfettered access to the hardware or processor time needed to
> accomplish
> this timing. That is why it's not a no-brainer to put the software on
> Windows.
>
> 3) Once a manufacturer has established a hardware interface they are not
> going to want to change it in an incompatible way just so you can more
> easily program your second-hand radio from ebay. Sure they could go to
> asynchronous interfaces, and they have in some cases.. but in general
> these
> standards tend to stick around a while.
>
> As long as the radio shops and big fleets can program their radios,
> that is
> what they care about. End users are not supposed to be programming their
> own radios anyway.. it is SUPPOSED to be hard for the end user to do it.
> The manufacturers care about the business users, they don't make a
> dime off
> you.
>
> 4) Floppy disks are garbage? Ok, how old are you, really??? Floppy disks
> work fine, but you seem to have some scars maybe from an unfortunate
> childhood floppy drive incident??? It is just like any other media..
> if you
> don't want to lose it then back it up. Floppies only became obsolete a few
> years ago. I was using them for 20 years before that with relatively few
> problems. The old computers worked. They worked just fine actually.
>

> In SUMMARY.. yea the stuff is old. But there is nothing wrong with it. IT
> WORKS. If you want to program old radios that use old protocols you need
> the right stuff to do it. It sucks but sorry dude you are not the target
> market for radio manufacturers. You are a bottom feeder as are we all.
> Deal with it. As I said, if you want the latest and greatest, you have to
> pay for it. Have you priced new commercial radios lately??? They are not
> cheap.
>
> It isn't that hard to get a copy of MS-DOS somewhere or download FREEDOS..
> or just steal a copy of Windows 95 or 98 somewhere and boot it into DOS
> mode. Get a floppy somewhere or get someone to copy it to a cd for ya.
> If it turns out you need an old computer they are still easy to find for
> free or close to free.
>
> Or.. you can pay a shop to do it. I beleive this has changed recently but
> for most of history it was ILLEGAL for you to program your own radio. That
> is why it requires special software to do it, because you aren't
> supposed to
> be doing it... So if you get yourself set up to do it and avoid paying the
> shop, then pat yourself on the back for getting one over on da man...
>
> Or.. chose your radios from among the few that have less onerous
> programming
> requirements.
>
> -Ben
>
> <>
> .
>
>

[Non-text portions of this message have been removed]

12153. Re: [GMRS] Alleged FRS Interference

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-06 16:29:27 UTC
From: Ben
Topic: 11326 Message: 12153

> WOW! I quess you don't know some FRS/GMRS radios can
> do duplex, CTCSS, DPL! I have found people using them
> to cause interference on my repeater here in
> Cleveland. Maybe before you reply you should do
> research! Bill WPXA276

The only combo FRS/GMRS radio that I know can do a repeater split is the
Moto T7200. Are there any others?

-Ben

12154. Re: [GMRS] Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-07 04:41:08 UTC
From: Maire-Radios
Topic: 12139 Message: 12154

We have been selling radio's for many years now and one thing we don't do is sell the software or program cables or RIB's . Before we sold radio's there was a number of high schools kids that got there own radio's, software and cables. No one was safe from them, local repeaters, police and just the local drive in food place like Mc D's. They would program anything they could and just use others repeaters at will. After some time the local police with the help of the FBI, I was told got them.

And every body and any one should program radio's? I think not. Also Maxon was both out by Midland. We when we have it sell Maxon at low cost or give them away. There is a lot better out there, Big M., Kenwood, Icom and EF Johnson.

----- Original Message -----
From: Ben
To: GMRS@yahoogroups.com
Sent: Tuesday, December 05, 2006 1:26 PM
Subject: Re: [GMRS] Need help. HT Advice needed.

On Tue, Dec 05, 2006 at 08:34:40AM -0800, Michael Ormandy wrote:
> Well, the difference is (from what I have read), you need an OLD computer,
> running just certain versions of DOS (an obsolete software platform), and
> an understanding of DOS commands. You need all of this to program the
> radio. This is a Windows world, not a DOS world anymore. I just can't
> grasp why anyone would use this ancient platform to write software on. My
> base radio uses WINDOWS software, and is easy for anyone with Windows
> experience to use. I don't want to have to go find some old computer and
> tinker around with it just to be able to program a radio. All software
> made these days should be windows based and come on a CD, not a very
> unreliable floppy disk. I have seem many floppy disks that got corrupted
> just by inserting them into a certain computer. All information lost.
> Trash. And considering what this software costs that is unacceptable.
> Floppy disks are complete and utter GARBAGE.
>

Michael, you have a number of misconceptions.

1) Most of this software was written years ago. And it works fine for the professional radio shops that are the real customers of it, so there isn't that much reason to change. Especially if you are talking about old radio models. I'm sure the newer stuff is a lot more up to date. If you want the latest and greatest then you have to pay for it.

2) The hardware interface used to program many of the radios requires strict timing of serial or parallel port pins. Windows doesn't give the programs the unfettered access to the hardware or processor time needed to accomplish this timing. That is why it's not a no-brainer to put the software on Windows.

3) Once a manufacturer has established a hardware interface they are not going to want to change it in an incompatible way just so you can more easily program your second-hand radio from ebay. Sure they could go to asynchronous interfaces, and they have in some cases.. but in general these standards tend to stick around a while.

As long as the radio shops and big fleets can program their radios, that is what they care about. End users are not supposed to be programming their own radios anyway.. it is SUPPOSED to be hard for the end user to do it. The manufacturers care about the business users, they don't make a dime off you.

4) Floppy disks are garbage? Ok, how old are you, really??? Floppy disks work fine, but you seem to have some scars maybe from an unfortunate childhood floppy drive incident??? It is just like any other media.. if you don't want to lose it then back it up. Floppies only became obsolete a few years ago. I was using them for 20 years before that with relatively few problems. The old computers worked. They worked just fine actually.

In SUMMARY.. yea the stuff is old. But there is nothing wrong with it. IT WORKS. If you want to program old radios that use old protocols you need the right stuff to do it. It sucks but sorry dude you are not the target market for radio manufacturers. You are a bottom feeder as are we all. Deal with it. As I said, if you want the latest and greatest, you have to pay for it. Have you priced new commercial radios lately??? They are not cheap.

It isn't that hard to get a copy of MS-DOS somewhere or download FREEDOS.. or just steal a copy of Windows 95 or 98 somewhere and boot it into DOS mode. Get a floppy somewhere or get someone to copy it to a cd for ya. If it turns out you need an old computer they are still easy to find for free or close to free.

Or.. you can pay a shop to do it. I beleive this has changed recently but for most of history it was ILLEGAL for you to program your own radio. That is why it requires special software to do it, because you aren't supposed to be doing it... So if you get yourself set up to do it and avoid paying the shop, then pat yourself on the back for getting one over on da man...

Or.. chose your radios from among the few that have less onerous programming requirements.

-Ben

[Non-text portions of this message have been removed]

12155. Re: [GMRS] Re: Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-07 16:25:27 UTC
From: Michael Ormandy
Topic: 12139 Message: 12155

Reply, yep, true for ICOM, and that is why I program my ICOM on my windows XP laptop as well.
I am not hearing the best things about the maxon anyway. To really step up from ICOM I would need to buy a Moto and they are not cheap, I'll just stick with my IC. I just saw someone selling the maxon cable and software on a floppy disk and it gave me fits.

Someone else mentioned that they didn't want to see every Joe in town, including kids programming radios, and I agree. In order to buy the software and cable I think the seller should be required to verify the FCC license of the person buying it. Problem solved.

----- Original Message ----
From: Duane Vincent <ka7jex@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, December 5, 2006 12:26:03 PM
Subject: [GMRS] Re: Need help. HT Advice needed.

Michael wrote: "Well, the difference is (from what I have read), you need an OLD computer, running just certain versions of DOS (an obsolete software platform), and an understanding of DOS commands. You need all of this to program the radio."

Not true. I am programming my ICOM radios (several models) using a Windows XP laptop rated somewhere around 1.6 gig. Works just fine...

Duane

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http://smallbusiness.yahoo.com/r-index

Yahoo! Groups Links

Have a burning question?
Go to www.Answers.yahoo.com and get answers from real people who know.

[Non-text portions of this message have been removed]

12156. Re: [GMRS] Need help. HT Advice needed

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-07 16:37:53 UTC
From: Michael Ormandy
Topic: 12146 Message: 12156

I won't buy old equipment, so I won't be whining. And you make a good point about why the old designs still use old software that they are not going to replace. Point taken about not chasing the extra watt. Good advice.

----- Original Message ----
From: "n3hat@..." <n3hat@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, December 5, 2006 10:35:56 AM
Subject: [GMRS] Need help. HT Advice needed

1. Don't buy a radio for GMRS use that is not Part 95 certificated. Get the FCC ID from the seller and verify it on the FCC website or from other knowledgeable sources. Part 90 certification (formerly called Type Acceptance) doesn't cut it; it has to be Part 95.
2. Don't waste big bucks for another 1000 milliwatts of transmitter power output; the difference between 4 watts and 5 is less than 1 dB, which is the minimum you can hear.
3. Invest in better antennas and feedline. A better antenna site, higher-gain antenna, and lower-loss transmission line not only increase the strength of your transmitted signal, they let you hear weaker received signals also.
4. Keep an open mind; don't come in with a chip on your shoulder about programming software that doesn't look like the latest shiny stuff. There are a lot of older, still-serviceable radios out there for which the manufacturer has no incentive to rewrite the configuration software, since the radios are not being produced any more. Be aware that the software to configure a 20-year-old radio was written to run on a 20-year-old computer. If you can't accept that, then that $20-on-Ebay radio is not a bargain for you if you don't have the $20 computer to run the configuration software; don't buy the radio and then whine to us about it.

Regards,
Bob
n3hat/wpxz201

> 1. Need help. HT Advice needed.
> Posted by: "phoenixscanner1" phoenixscanner1@... phoenixscanner1
> Date: Mon Dec 4, 2006 8:33 am ((PST))
>
> Hello, new to the group from Arizona. Greetings! I have a IC-F21GM on
> the way, and one of its main jobs will be to talk to my base station
> which will be a little over three miles away in a big city with some
> two and three story buildings in between. It seems to be a solid 4 watt
> radio with repeater capability and a good reputation. I would be
> interested though in picking up a 5 watt ht since in my case every bit
> of power I can get would be nice. I have noticed the 5 watt Maxon SP-
> 140, but think the price is outrageous, and I would like to know if
> anyone can justify that price, especially when it only works with silly
> out of date floppy disk/dos software. I am not setting up some old
> stone-axe computer with dos on it, but I want to be able to program the

> radio I buy. What are they thinking? The ICOM I am buying has what it
> needs and can be modified with the keys. I have also seen the 5 watt
> Kenwood TK-308 which seems perfect, and can be programmed from the keys
> and display on the front, and it is only on ebay, and seems to be made
> in Australia or Asia. Problem is, I can find NOTHING about it on the
> internet. And that is a red flag to me. DOES ANYONE KNOW ANYTHING ABOUT
> THIS RADIO? Would it work? They can be had for less than $100 on ebay
> with everything. Seems to good to be true. Any help would be
> appreciated. Thanks in advance.
>

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http://smallbusiness.yahoo.com/r-index

[Non-text portions of this message have been removed]

12157. GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 01:21:15 UTC
From: Danny Harmon
Topic: 12157 Message: 12157

Anyone have any experience with TRAM antennas? I've found one that's fiberglass and supposedly delivers 6.1db gain over the 406-512 MHz band.
I'm looking for the best base antenna for under a hundred dollars. I'd rather not build anything, so that's not really an option.

Thanks for any input.

Danny Harmon
Tampa
WQFE480

12158. Re: [GMRS] GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 13:10:20 UTC
From: Maire-Radios
Topic: 12157 Message: 12158

the best I could do is sell you a used DB-420 for your $100.00 sorry I would not use fiberglass here is Florida. To much problems with lighting.
John

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Thursday, December 07, 2006 8:21 PM
Subject: [GMRS] GMRS Base Station Antennas

Anyone have any experience with TRAM antennas? I've found one that's fiberglass and supposedly delivers 6.1db gain over the 406-512 MHz band.
I'm looking for the best base antenna for under a hundred dollars. I'd rather not build anything, so that's not really an option.

Thanks for any input.

Danny Harmon
Tampa
WQFE480

[Non-text portions of this message have been removed]

12159. Antenna for repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 13:31:23 UTC
From: hazmatt1981
Topic: 12159 Message: 12159

Hi,
I have recently put up a GMRS repeater, which is running on a magmount antenna attached to a beam in a building (yeah.. it's for testing only). So far coverage is decent, but I would like to get it operating at peak performance. I have access to a reseller account on Tessco, and have looked at the GMRS antennas there.

Could some people give me your thoughts on what antenna I should use? Right now, with the magmount.. I'm covering about 13 miles.. fairly line of sight.. at that point it starts to break up with an HT.

Should I go with a unity gain? A 3dB... a 5dB? Obviously more dB is (usually) better. If I was getting decent coverage with a home-made j-pole, will the unity gain be just as good, or better? I just want to make sure I get a good antenna for the system.

PCTEL MaxRad MFB4500 Series
Cushcraft Corporation FRX Series
Antennex FG4100 Series

Also, what do I need to be conserned with as far as beamwidth, etc goes?

12160. Re: [GMRS] GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 14:52:33 UTC
From: Michael Ormandy
Topic: 12157 Message: 12160

I just put up my base station using the collinear 6db ground plan antenna from antenna warehouse. It is easy to adjust, sturdy and works well. $55 including shipping. I put a 25' mast up on my roof with guy wires, and ran LMR-400 cable, used good quality PL-259's, and am using a Midland MO-4032 45 watt unit as the base radio. I was very careful to solder the connectors correctly (see the article on eham and other places), and did everything very carefully. My one mistake was trying to use a $25 SWR meter off ebay to tune the antenna. Got it all assembled, put this meter on it and it nearly pegged the scale. After cursing, and a little thought, I went to Ham Radio Outlet and bought a real SWR meter. By diamond, and about $85 (ouch). Hooked it up and hit tx, and was under 1.5 SWR right off the bat. After some adjusting of the antenna, I got the SWR down to about 1.2. Yeah! With my ICOM IC-F21GM HT, I am finding a 8-9 mile range on average inside of the city I live in. I realized chasing around an extra watt in a handheld is fruitless, and that a good base station is the real key. My HT only has 2.7 ERP per the FCC grant, so it is no powerhouse, but works very well. The key was a good base station, and as you can probably tell I love this antenna.

----- Original Message ----
From: Danny Harmon <distsig@...>
To: GMRS@yahoogroups.com
Sent: Thursday, December 7, 2006 5:21:15 PM
Subject: [GMRS] GMRS Base Station Antennas

Anyone have any experience with TRAM antennas? I've found one that's fiberglass and supposedly delivers 6.1db gain over the 406-512 MHz band.
I'm looking for the best base antenna for under a hundred dollars. I'd rather not build anything, so that's not really an option.

Thanks for any input.

Danny Harmon
Tampa
WQFE480

Yahoo! Groups Links

Have a burning question?
Go to www.Answers.yahoo.com and get answers from real people who know.

[Non-text portions of this message have been removed]

12161. Re: [GMRS] GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 18:04:08 UTC
From: neal Newman
Topic: 12157 Message: 12161

Well If you Do the Math

the Icom F21GM is 4 watts In High power

then minus the transmission line loss then Multiply
by the gain of the antena this will Give you your
ERP.

Where did you Come up with 2.7 watts?
I dont know how many Feet og LMR-400 you ran.
LMR-400 is 2.7Db loss per 100 feet at 450Mhz
so lets say you ran 100 Feet.
with 4 watts out of the radio. and 6 db gain of the
antenna. Your actually putting out 7.8 watts ERP..

--- Michael Ormandy <phoenixscanner1@...> wrote:

> I just put up my base station using the collinear
> 6db ground plan antenna from antenna warehouse. It
> is easy to adjust, sturdy and works well. $55
> including shipping. I put a 25' mast up on my roof
> with guy wires, and ran LMR-400 cable, used good
> quality PL-259's, and am using a Midland MO-4032 45
> watt unit as the base radio. I was very careful to
> solder the connectors correctly (see the article on
> eham and other places), and did everything very
> carefully. My one mistake was trying to use a $25
> SWR meter off ebay to tune the antenna. Got it all
> assembled, put this meter on it and it nearly pegged
> the scale. After cursing, and a little thought, I
> went to Ham Radio Outlet and bought a real SWR
> meter. By diamond, and about $85 (ouch). Hooked it
> up and hit tx, and was under 1.5 SWR right off the
> bat. After some adjusting of the antenna, I got the
> SWR down to about 1.2. Yeah! With my ICOM IC-F21GM
> HT, I am finding a 8-9 mile range on average inside
> of the city I live in. I
> realized chasing around an extra watt in a handheld
> is fruitless, and that a good base station is the
> real key. My HT only has 2.7 ERP per the FCC grant,
> so it is no powerhouse, but works very well. The key
> was a good base station, and as you can probably
> tell I love this antenna.
>
>
> ----- Original Message ----

> From: Danny Harmon <distsig@...>
> To: GMRS@yahoogroups.com
> Sent: Thursday, December 7, 2006 5:21:15 PM
> Subject: [GMRS] GMRS Base Station Antennas
>
>
> Anyone have any experience with TRAM antennas? I've
> found one that's fiberglass and
> supposedly delivers 6.1db gain over the 406-512 MHz
> band.
> I'm looking for the best base antenna for under a
> hundred dollars. I'd rather not build
> anything, so that's not really an option.
>
> Thanks for any input.
>
> Danny Harmon
> Tampa
> WQFE480
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> Yahoo! Groups Links
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> Have a burning question?
> Go to www.Answers.yahoo.com and get answers from
> real people who know.
>
> [Non-text portions of this message have been
> removed]
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> Yahoo! Groups Links
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Cheap talk?

Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

12162. Re: [GMRS] GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-08 19:12:13 UTC
From: Michael Ormandy
Topic: 12157 Message: 12162

2.7 is the ERP that the FCC says the F21GM puts out with the stock duck antenna. I don't use this radio with the outdoor antenna though, I use a Midland MO-4032 unit as the base station, with the outdoor antenna. The F21 stays with me wherever I go.

----- Original Message ----
From: neal Newman <cozy659@...>
To: GMRS@yahoogroups.com
Sent: Friday, December 8, 2006 10:04:08 AM
Subject: Re: [GMRS] GMRS Base Station Antennas

Well If you Do the Math

the Icom F21GM is 4 watts In High power

then minus the transmission line loss then Multiply
by the gain of the antena this will Give you your
ERP.

Where did you Come up with 2.7 watts?
I dont know how many Feet og LMR-400 you ran.
LMR-400 is 2.7Db loss per 100 feet at 450Mhz
so lets say you ran 100 Feet.
with 4 watts out of the radio. and 6 db gain of the
antenna. Your actually putting out 7.8 watts ERP..

--- Michael Ormandy <phoenixscanner1@...> wrote:

> I just put up my base station using the collinear
> 6db ground plan antenna from antenna warehouse. It
> is easy to adjust, sturdy and works well. $55
> including shipping. I put a 25' mast up on my roof
> with guy wires, and ran LMR-400 cable, used good
> quality PL-259's, and am using a Midland MO-4032 45
> watt unit as the base radio. I was very careful to
> solder the connectors correctly (see the article on
> eham and other places), and did everything very
> carefully. My one mistake was trying to use a $25
> SWR meter off ebay to tune the antenna. Got it all
> assembled, put this meter on it and it nearly pegged
> the scale. After cursing, and a little thought, I
> went to Ham Radio Outlet and bought a real SWR
> meter. By diamond, and about $85 (ouch). Hooked it
> up and hit tx, and was under 1.5 SWR right off the
> bat. After some adjusting of the antenna, I got the
> SWR down to about 1.2. Yeah! With my ICOM IC-F21GM
> HT, I am finding a 8-9 mile range on average inside
> of the city I live in. I

> realized chasing around an extra watt in a handheld
> is fruitless, and that a good base station is the
> real key. My HT only has 2.7 ERP per the FCC grant,
> so it is no powerhouse, but works very well. The key
> was a good base station, and as you can probably
> tell I love this antenna.
>
>
> ----- Original Message ----
> From: Danny Harmon <distsig@...>
> To: GMRS@yahoogroups.com
> Sent: Thursday, December 7, 2006 5:21:15 PM
> Subject: [GMRS] GMRS Base Station Antennas
>
>
> Anyone have any experience with TRAM antennas? I've
> found one that's fiberglass and
> supposedly delivers 6.1db gain over the 406-512 MHz
> band.
> I'm looking for the best base antenna for under a
> hundred dollars. I'd rather not build
> anything, so that's not really an option.
>
> Thanks for any input.
>
> Danny Harmon
> Tampa
> WQFE480
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> Yahoo! Groups Links
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> Have a burning question?
> Go to www.Answers.yahoo.com and get answers from
> real people who know.
>
> [Non-text portions of this message have been
> removed]
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> Yahoo! Groups Links
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Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

Yahoo! Groups Links

Need a quick answer? Get one in minutes from people who know.
Ask your question on www.Answers.yahoo.com

[Non-text portions of this message have been removed]

12163. Re: GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-09 12:43:58 UTC
From: Danny Harmon
Topic: 12157 Message: 12163

Thanks for the tip Michael.
I think I'll try that ground plane from Antenna Warehouse. It sounds like it's right in line
with my budget. I may bump up to a Maxrad MRX when funds loosen up next Spring.
I'm using a 25 Watt Maxtrac for my base station so power out won't be an issue and the
coax run should be 40 feet or less. If this antenna performs for me like it does for you, the
system should meet my needs perfectly.

Thanks,
Danny Harmon
Tampa

12164. for sale Radio Shack Simplex repeater 19-345

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-10 15:13:33 UTC
From: Robert Roscher
Topic: 12164 Message: 12164

Hello.....

I have decided to sell my Radio Shack 19-345 Simpled repeater for $60.00 plus $5.00 shipping..... if any one is intrested please e-mail me off line.

Thanks Robert

[Non-text portions of this message have been removed]

12165. Re: [GMRS] GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-09 23:07:02 UTC
From: kvsp1160@aol.com
Topic: 12157 Message: 12165

I own and use the Hustler G6-450-3 for our repeater system. According to the model number, it has a gain of 6dB, and it's frequency is in the 450-470 MHz range. The antenna is only 7 feet tall, and can mount on any mast or tower or your choice. Cost me only $90.

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12166. Re: Need help. HT Advice needed.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-11 04:16:07 UTC
From: Joe
Topic: 12139 Message: 12166

I will bet they got ahold of a FPP ham radio opened up to the full bandwith not all the stuff needed for programing.

I have seen many ham radios like this that can transmit way out of the limits it was sold with.

Not pointing fingers but that is the most likley explination.

Joe
WPZK854

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> We have been selling radio's for many years now and one thing we don't do is sell the software or program cables or RIB's . Before we sold radio's there was a number of high schools kids that got there own radio's, software and cables. No one was safe from them, local repeaters, police and just the local drive in food place like Mc D's. They would program anything they could and just use others repeaters at will. After some time the local police with the help of the FBI, I was told got them.
>
> And every body and any one should program radio's? I think not. Also Maxon was both out by Midland. We when we have it sell Maxon at low cost or give them away. There is a lot better out there, Big M., Kenwood, Icom and EF Johnson.
>
>
> ----- Original Message -----
> From: Ben
> To: GMRS@yahoogroups.com
> Sent: Tuesday, December 05, 2006 1:26 PM
> Subject: Re: [GMRS] Need help. HT Advice needed.
>
>
>
> On Tue, Dec 05, 2006 at 08:34:40AM -0800, Michael Ormandy wrote:
> > Well, the difference is (from what I have read), you need an OLD computer,
> > running just certain versions of DOS (an obsolete software platform), and
> > an understanding of DOS commands. You need all of this to program the
> > radio. This is a Windows world, not a DOS world anymore. I just can't
> > grasp why anyone would use this ancient platform to write

software on. My
> > base radio uses WINDOWS software, and is easy for anyone with
Windows
> > experience to use. I don't want to have to go find some old
computer and
> > tinker around with it just to be able to program a radio. All
software
> > made these days should be windows based and come on a CD, not
a very
> > unreliable floppy disk. I have seem many floppy disks that got
corrupted
> > just by inserting them into a certain computer. All
information lost.
> > Trash. And considering what this software costs that is
unacceptable.
> > Floppy disks are complete and utter GARBAGE.
> >
>
> Michael, you have a number of misconceptions.
>
> 1) Most of this software was written years ago. And it works
fine for the
> professional radio shops that are the real customers of it, so
there isn't
> that much reason to change. Especially if you are talking about
old radio
> models. I'm sure the newer stuff is a lot more up to date. If
you want the
> latest and greatest then you have to pay for it.
>
> 2) The hardware interface used to program many of the radios
requires strict
> timing of serial or parallel port pins. Windows doesn't give the
programs
> the unfettered access to the hardware or processor time needed
to accomplish
> this timing. That is why it's not a no-brainer to put the
software on
> Windows.
>
> 3) Once a manufacturer has established a hardware interface they
are not
> going to want to change it in an incompatible way just so you
can more
> easily program your second-hand radio from ebay. Sure they could
go to
> asynchronous interfaces, and they have in some cases.. but in
general these
> standards tend to stick around a while.
>

> As long as the radio shops and big fleets can program their radios, that is
> what they care about. End users are not supposed to be programming their
> own radios anyway.. it is SUPPOSED to be hard for the end user to do it.
> The manufacturers care about the business users, they don't make a dime off
> you.
>
> 4) Floppy disks are garbage? Ok, how old are you, really??? Floppy disks
> work fine, but you seem to have some scars maybe from an unfortunate
> childhood floppy drive incident??? It is just like any other media.. if you
> don't want to lose it then back it up. Floppies only became obsolete a few
> years ago. I was using them for 20 years before that with relatively few
> problems. The old computers worked. They worked just fine actually.
>
> In SUMMARY.. yea the stuff is old. But there is nothing wrong with it. IT
> WORKS. If you want to program old radios that use old protocols you need
> the right stuff to do it. It sucks but sorry dude you are not the target
> market for radio manufacturers. You are a bottom feeder as are we all.
> Deal with it. As I said, if you want the latest and greatest, you have to
> pay for it. Have you priced new commercial radios lately??? They are not
> cheap.
>
> It isn't that hard to get a copy of MS-DOS somewhere or download FREEDOS..
> or just steal a copy of Windows 95 or 98 somewhere and boot it into DOS
> mode. Get a floppy somewhere or get someone to copy it to a cd for ya.
> If it turns out you need an old computer they are still easy to find for
> free or close to free.
>
> Or.. you can pay a shop to do it. I beleive this has changed recently but
> for most of history it was ILLEGAL for you to program your own

radio. That
> is why it requires special software to do it, because you aren't
supposed to
> be doing it... So if you get yourself set up to do it and avoid
paying the
> shop, then pat yourself on the back for getting one over on da
man...
>
> Or.. chose your radios from among the few that have less onerous
programming
> requirements.
>
> -Ben
>
>
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>
>
> [Non-text portions of this message have been removed]
>

12167. GMRS Base Station Antennas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-11 19:06:38 UTC
From: Craig
Topic: 12157 Message: 12167

Why don't you try a a Maxrad 5db gain mobile
antenna with a base conversion kit? A good friend
has this and it works great for his base station!
With the base adapter kit you have to cut (score and
snap off) the ground radials to the range you will use.
It comes with a diagram. You don't even have to use
Maxrad, however they are very good antennas. They
also have the base adapter kit. Good luck.....

Danny Harmon wrote:

> <>
>
> Thanks for the tip Michael.
> I think I'll try that ground plane from Antenna Warehouse. It sounds
> like it's right in line
> with my budget. I may bump up to a Maxrad MRX when funds loosen up
> next Spring.
> I'm using a 25 Watt Maxtrac for my base station so power out won't be
> an issue and the
> coax run should be 40 feet or less. If this antenna performs for me
> like it does for you, the
> system should meet my needs perfectly.
>
> Thanks,
> Danny Harmon
> Tampa
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[Non-text portions of this message have been removed]

12168. Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-13 16:05:11 UTC
From: hazmatt1981
Topic: 12168 Message: 12168

Hi,
Quick question on paging....
Assuming that the transmitting station is licensed for GMRS, is it
legal to send out a page (one-way-transmission) for a user on the system?

Something like:
"Unit21 please call the office... Unit21, call the office, WQXXX3333"

or

"Dispatching Unit21 to 342 South Market St., for a blah blah, WQXXX3333"

It would seem that this would be legal, but wanted to see other's input.

12169. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-13 20:01:27 UTC
From: Shane Young
Topic: 12168 Message: 12169

Yes, one-way voice paging is legal in GMRS.

I'd have to check, but I recall some language around having some signalling tones in front of the pages.

It seems the rules read that you could do two-tone (possibly other format) pages as long as they were accompanies by voice. I don't know that is specifically says that the tones are required.

Quoting hazmatt1981 <hazmatt1981@...>:

> Hi,
> Quick question on paging....
> Assuming that the transmitting station is licensed for GMRS, is it
> legal to send out a page (one-way-transmission) for a user on the system?
>
> Something like:
> "Unit21 please call the office... Unit21, call the office, WQXXX3333"
>
> or
>
> "Dispatching Unit21 to 342 South Market St., for a blah blah, WQXXX3333"
>
> It would seem that this would be legal, but wanted to see other's input.
>
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> Yahoo! Groups Links
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12170. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-13 19:55:25 UTC
From: Walters
Topic: 12168 Message: 12170

I don't see that as a problem. What are the RX units using as a RCVR? And are they licensed? A TX with callsign does not require the rcvr to respond I don't think.

I guess I could see that with all GMRS licensees with page TX from 40W base and RX by GMRS HTs in simplex. They would be possibly out of range but no answer on radio required. If the RXers are not licensed then I don't feel good about it because then we are only encouraging unlicensed GMRS TXing.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: hazmatt1981
To: GMRS@yahoogroups.com
Sent: Wednesday, December 13, 2006 11:05 AM
Subject: [GMRS] Paging?

Hi,
Quick question on paging....
Assuming that the transmitting station is licensed for GMRS, is it
legal to send out a page (one-way-transmission) for a user on the system?

Something like:
"Unit21 please call the office... Unit21, call the office, WQXXX3333"

or

"Dispatching Unit21 to 342 South Market St., for a blah blah, WQXXX3333"

It would seem that this would be legal, but wanted to see other's input.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.18/585 - Release Date: 12/13/2006 11:49 AM

[Non-text portions of this message have been removed]

12171. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-13 23:37:53 UTC
From: Joel Kogen
Topic: 12168 Message: 12171

i have not read the rule for a long time but I think it a No no

hazmatt1981 <hazmatt1981@...> wrote:
Hi,
Quick question on paging....
Assuming that the transmitting station is licensed for GMRS, is it
legal to send out a page (one-way-transmission) for a user on the system?

Something like:
"Unit21 please call the office... Unit21, call the office, WQXXX3333"

or

"Dispatching Unit21 to 342 South Market St., for a blah blah, WQXXX3333"

It would seem that this would be legal, but wanted to see other's input.

[Non-text portions of this message have been removed]

12172. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 11:30:33 UTC
From: kvsp1160@aol.com
Topic: 12168 Message: 12172

95.181(h) A station operator may communicate a one-way voice page to a paging receiver. A selective calling tone or tone operated squelch may be used in conjunction with a voice page, as prescribed in paragraph (g) of this section. A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).

The entire rule for 95.181 may be found on the FCC website here:
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.181.htm

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12173. Midland transmitter and receiver

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 04:41:00 UTC
From: Dennis Bridgeman
Topic: 12173 Message: 12173

Hello, all,
I am looking for a set of TCXO's for the Midland UHF BaseTech repeater transmitter, 71-5051B, and the receiver 71-5052B. If no one has a spare set, I would consider the complete exciter and receiver, but these will need to have the TCXO's included. Contact me off list with info on what you have, at djbridgeman@...<mailto:djbridgeman@...>.

Dennis Bridgeman KC0FWN
Bridgeman Communications
202 Seventh Street
Carmi, Illinois 62821
http://bridgemancommunications.com<http://bridgemancommunications.com/>

[Non-text portions of this message have been removed]

12174. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 04:38:25 UTC
From: allen lewis
Topic: 12168 Message: 12174

ok i see u have hazmatt in your email may be your a firefighter hazmatt tech but if your running a business yes it is illegal to page on gmrs even if you are licensed for gmrs (john if you would chime in on this am i not correct)

hazmatt1981 <hazmatt1981@...> wrote: Hi,
Quick question on paging....
Assuming that the transmitting station is licensed for GMRS, is it
legal to send out a page (one-way-transmission) for a user on the system?

Something like:
"Unit21 please call the office... Unit21, call the office, WQXXX3333"

or

"Dispatching Unit21 to 342 South Market St., for a blah blah, WQXXX3333"

It would seem that this would be legal, but wanted to see other's input.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12175. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 03:00:57 UTC
From: Shane Young
Topic: 12168 Message: 12175

Quoting Joel Kogen <apolloviireact@...>:

> i have not read the rule for a long time but I think it a No no

It's more of a yes yes :)

Luckily this is a rule spelled out in black in white:

==========
http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html
95.181 Permissible communications.

95.181 (h) A station operator may communicate a one-way voice page to a paging receiver. A selective calling tone or tone operated squelch may be used in conjunction with a voice page, as prescribed in paragraph (g) of this section. A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).
==========

Nothing requires the person carrying the receiver to hold a license from what I can see.

12176. Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 17:16:25 UTC
From: Clint Bradford
Topic: 12168 Message: 12176

--- In GMRS@yahoogroups.com, allen lewis <wqcy377@...> wrote:
>>... it is illegal to page on gmrs even if you are licensed for gmrs...

No, you are incorrect. Please review the GMRS rules for permissible communcations:

A station operator may communicate a one-way voice page to a

paging receiver. A selective calling tone or tone operated squelch may

be used in conjunction with a voice page, as prescribed in paragraph (g)

of this section. A station operator may not communicate a tone-only page

(tones communicated in order to find, summon or notify someone).

Clint Bradford, KAF3359

12177. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 17:49:05 UTC
From: Shane Young
Topic: 12168 Message: 12177

Quoting allen lewis <wqcy377@...>:

> ok i see u have hazmatt in your email may be your a firefighter
> hazmatt tech but if your running a business yes it is illegal to
> page on gmrs even if you are licensed for gmrs (john if you would
> chime in on this am i not correct)

As indicated by other posts, this is an incorrect statement.

12178. Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 17:14:04 UTC
From: Clint Bradford
Topic: 12168 Message: 12178

> i have not read the rule for a long time but I think it a No no

A station operator may communicate a one-way voice page to a

paging receiver. A selective calling tone or tone operated squelch may

be used in conjunction with a voice page, as prescribed in paragraph (g)

of this section. A station operator may not communicate a tone-only page

(tones communicated in order to find, summon or notify someone).

Clint Bradford, KAF3359

12179. Re: [GMRS] Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 17:45:35 UTC
From: Ed Greany
Topic: 12168 Message: 12179

I think I still have a pair of paging units for GMRS in my "stuff to get rid of" closet. As I recall it went to a MSTRII machine but would have to confirm.

Ed

kvsp1160@... wrote:
95.181(h) A station operator may communicate a one-way voice page to a paging receiver. A selective calling tone or tone operated squelch may be used in conjunction with a voice page, as prescribed in paragraph (g) of this section. A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).

The entire rule for 95.181 may be found on the FCC website here:
http://a257.g.akamaitech.net/7/257/2422/09nov20051500/edocket.access.gpo.gov/cfr_2005/octqtr/47cfr95.181.htm

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12180. Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 20:18:36 UTC
From: Danny Harmon
Topic: 12168 Message: 12180

So, does this mean that the Quik-Call feature on Motorola units is not permissible on GMRS? Not that I ever plan to use it, but I have Quik-Call capability on a number of my radios.

Thanks,
Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, > kvsp1160@... wrote:

> 95.181(h) ....A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).
>

12181. Re: [GMRS] Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 21:32:43 UTC
From: William G Sebastian
Topic: 12168 Message: 12181

You can't use "TONE ONLY" You can send tones followed by a voice message. Just remember you are using "Quick Call" not paging! Bill WPXA-276
--- Danny Harmon <distsig@...> wrote:

> So, does this mean that the Quik-Call feature on
> Motorola units is not permissible on
> GMRS? Not that I ever plan to use it, but I have
> Quik-Call capability on a number of my
> radios.
>
> Thanks,
> Danny Harmon
> Tampa
> WQFE480
>
> --- In GMRS@yahoogroups.com, > kvsp1160@... wrote:
>
> > 95.181(h) ....A station operator may
> not communicate a tone-only page (tones
> communicated in order to find, summon or notify
> someone).
> >
>
>
>

12182. Re: [GMRS] Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 21:18:45 UTC
From: Shane Young
Topic: 12168 Message: 12182

Quoting Danny Harmon <distsig@...>:

> So, does this mean that the Quik-Call feature on Motorola units is
> not permissible on
> GMRS? Not that I ever plan to use it, but I have Quik-Call
> capability on a number of my
> radios.

You can, you just need to transmit a voice message after the tones.

12183. Re: [GMRS] Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-14 22:20:25 UTC
From: Walters
Topic: 12168 Message: 12183

Well, with all the responses it appears that a tone + voice or voice only one page is permissable. The Tone only page appears to not be permissable.

The little call and rings the HTs have are OK as a lead in to a voice page but must be accompanied by a voive page.

That seemes to be the Reader's Digest version

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Thursday, December 14, 2006 3:18 PM
Subject: [GMRS] Re: Paging?

So, does this mean that the Quik-Call feature on Motorola units is not permissible on GMRS? Not that I ever plan to use it, but I have Quik-Call capability on a number of my radios.

Thanks,
Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, > kvsp1160@... wrote:

> 95.181(h) ....A station operator may not communicate a tone-only page (tones communicated in order to find, summon or notify someone).
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.18/586 - Release Date: 12/13/2006 6:13 PM

[Non-text portions of this message have been removed]

12184. Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-15 01:56:44 UTC
From: hazmatt1981
Topic: 12168 Message: 12184

I didn't even think of it in regards to the bubble packs.. I was thinking with a repeater and a few units in the field... but yeah.. wow... lots of bubblepackers are violating so many of the GMRS rules it isn't even funny.....

Music, whistling, sound effects or material to amuse or entertain. Call tones without voice...

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Well, with all the responses it appears that a tone + voice or voice only one page is permissable. The Tone only page appears to not be permissable.
>
> The little call and rings the HTs have are OK as a lead in to a voice page but must be accompanied by a voive page.
>
> That seemes to be the Reader's Digest version
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
>
> ----- Original Message -----
> From: Danny Harmon
> To: GMRS@yahoogroups.com
> Sent: Thursday, December 14, 2006 3:18 PM
> Subject: [GMRS] Re: Paging?
>
>
> So, does this mean that the Quik-Call feature on Motorola units is not permissible on
> GMRS? Not that I ever plan to use it, but I have Quik-Call capability on a number of my
> radios.
>
> Thanks,
> Danny Harmon
> Tampa

> WQFE480
>
> --- In GMRS@yahoogroups.com, > kvsp1160@ wrote:
>
> > 95.181(h) ....A station operator may not communicate a tone-only
page (tones
> communicated in order to find, summon or notify someone).
> >
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>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.15.18/586 - Release Date:
12/13/2006 6:13 PM
>
>
> [Non-text portions of this message have been removed]
>

12185. Re: Paging?

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-16 15:06:15 UTC
From: Danny Harmon
Topic: 12168 Message: 12185

I have no problem with the "bubble Pack" crowd. Those radios have very limited range and they can be avoided with PL or DPL.
What I DO have a prblem with are those cursed "Call Tones"!!! Those things are the bane of any normal radio user's existence.
At several of our railfan events each year, we put the word out that we monitor channel 4 (462.6375MHz). Invariably there are kids who show up and , while they want to be part of the group, they annoy the rest of us by just pushing those damned call buttons incessantly. I really wish Motorola, Cobra, Uniden and whomever else make bubble pack FRS radios that they would drop that feature.

Rant Over.
Danny harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> I didn't even think of it in regards to the bubble packs.. I was
> thinking with a repeater and a few units in the field... but yeah..
> wow... lots of bubblepackers are violating so many of the GMRS rules
> it isn't even funny.....
>
> Music, whistling, sound effects or material to amuse or entertain.
> Call tones without voice...
>

> >
>

12186. Question - PL vs. DPL

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-18 14:46:50 UTC
From: phoenixscanner1
Topic: 12186 Message: 12186

Does anyone here find it better to use one or the other? Does either seem to limit your range, and if so which one? Pros/cons of either?

12187. Re: [GMRS] Question - PL vs. DPL

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-18 16:56:37 UTC
From: KEN B
Topic: 12186 Message: 12187

We use DPL with a different one for both receive and
transmit it keeps people all confused and no hackers
have figured it out yet, but I can say in
Massachusetts , we really don't have as many of the
problems the rest of you nice folks have.

Ken
KAF8109
--- phoenixscanner1 <phoenixscanner1@...> wrote:

> Does anyone here find it better to use one or the
> other? Does either
> seem to limit your range, and if so which one?
> Pros/cons of either?
>
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

12188. New user

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-18 21:04:01 UTC
From: Ross
Topic: 12188 Message: 12188

I'm really new to this and I have a question about which radio to buy. We will be using GMRS/FRS for intra-neighborhood emergency use. Our group uses ham for its main operators, then blocks of neighborhoods use short-range GMRS/FRS to keep communication withing the neighborhood as much as possible. In other words, we want the short range for privacy purposes. However, I would also like a radio for repeater use. I'm sure the bubble packs, which are very much less expensive, will suffice for the intra-neighborhood use, but what is available for more distance and the repeaters? Someone in the neighborhood needs to monitor outside of the neighborhood. Do any of you have any suggestions, recommendations, or warnings about this kind of setup?
Thanks in advance,
Ross

12189. Re: [GMRS] Question - PL vs. DPL

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 08:19:48 UTC
From: kvsp1160@aol.com
Topic: 12186 Message: 12189

I personally have no preference, but it seems like PL (CTCSS) is used more than DPL (DCSS). Our repeaters, though, are on CTCSS as well as the surrounding systems in my network in the area.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12190. Need help programming MO-4032

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 03:18:58 UTC
From: phoenixscanner1
Topic: 12190 Message: 12190

Here is the issue I am having. After purchasing the MO-4032 two weeks ago, and being very happy with it, and just yesterday getting the programming cable and software, everything works as it should except for one very important thing. I cannot program the radio to keep the squelch closed until it receives a certain ctcss or dcs code. I have tried everything and every combination of keys possible, but no matter what, the squelch can be opened by any tx, no code needed on the part of the transmitting radio. The MO-4032 trasmits with the dcs code (I picked 712), but it will open squelch for any radio and does not require the code as it should. Of course I entered the coded in the RX code column, but it doesn't matter. I tried several different codes, including CTCSS codes, all with the same result. You cannot make the radio require a code to open squelch, it opens it for any radio transmitting. Is this radio defective? Or is there something that I can do to fix this issue? Do you know of anyone I could contact that would, if you do not?

Thanks in advance.

Michael
phoenixscanner1@...
602-319-7751

12191. Re: [GMRS] Question - PL vs. DPL

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 12:38:38 UTC
From: Ty Logan
Topic: 12186 Message: 12191

On Mon, 18 Dec 2006 14:46:50 -0000 "phoenixscanner1"
<phoenixscanner1@...> writes:
> Does anyone here find it better to use one or the other? Does either
> seem to limit your range, and if so which one? Pros/cons of either?
>

I have used both PL & DPL, as well as "none" (CSQ)... range is not hindered by either! The addition of PL or DPL doesn't affect the "range" at all, it's simply an additional bit of information that your radio adds to the carrier product!

Pro's & Cons... by adding either (PL/DPL) to your "receive", you limit the amount of traffic that you will hear in your speaker, which in turn is both a pro & a con.

Ty Logan
scaner_dude

12192. Re: [GMRS] New user

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 04:58:21 UTC
From: Walters
Topic: 12188 Message: 12192

Hi Ross,

This sounds like a good implementation of the EMCOM NationalSOS setup. Read about it here. http://www.emcomus.org/commwp.html. This may help you tweak your setup but it sounds pretty good. Training is the key here. The ICOM IC-F21GM is a 4 what HT with the 8 GMRS freqs plus the 7 shared freqs, repeater capable, scan and tone scan features. The unit is field programabale, no PC and cable/RIB needed. Granted, the system is a little clunky (While holding PTT+W/N+MONI turn on the power, this requires two hands) it CAN be done. You can setup each freq independently of the others (repeater or not, PL). Hook it to an outside antenna up a tree and you should get at leat 4 miles out of it, the higher the better, just like 70cm HAM. This GMRS unit can act as a small base under current FCC rules and talk on the 8 GMRS freqs and the 7 shared FRS freqs. Make the small base op a HAM op as well and presto! you have the instant community bridge needed to get to the outside world.

The National Publicity VP at REACT has challenged all REACT teams in the US to a contest. The first team to hold a public/community meeting on this topic gets brownie points and national publicity.

Best wishes,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Monday, December 18, 2006 4:04 PM
Subject: [GMRS] New user

I'm really new to this and I have a question about which radio to buy. We will be using GMRS/FRS for intra-neighborhood emergency use. Our group uses ham for its main operators, then blocks of neighborhoods use short-range GMRS/FRS to keep communication withing the neighborhood as much as possible. In other words, we want the short range for privacy purposes. However, I would also like a radio for repeater use. I'm sure the bubble packs, which are very much less expensive, will suffice for the intra-neighborhood use, but what is available for more distance and the repeaters? Someone in the neighborhood needs to monitor outside of the neighborhood. Do any of you have any suggestions, recommendations, or warnings about this kind

of setup?
Thanks in advance,
Ross

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.23/591 - Release Date: 12/17/2006 3:17 PM

[Non-text portions of this message have been removed]

12193. Re: New user

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 15:58:56 UTC
From: Ross
Topic: 12188 Message: 12193

Thanks Stan,
I appreciate the time and consideration put into your message here. I will take all into consideration. One of the reasons I asked the question is because that Icom seems to be the one and only from all I've seen and been told. I will study the SOS program thoroughly. I understand it gets lots of criticism, but so did the Wright brothers, and you should have heard what they said about Ben Franklin flying that kite. LOL
Thanks again,
Ross

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi Ross,
>
> This sounds like a good implementation of the EMCOM NationalSOS setup. Read about it here. http://www.emcomus.org/commwp.html. This may help you tweak your setup but it sounds pretty good. Training is the key here. The ICOM IC-F21GM is a 4 what HT with the 8 GMRS freqs plus the 7 shared freqs, repeater capable, scan and tone scan features. The unit is field programabale, no PC and cable/RIB needed. Granted, the system is a little clunky (While holding PTT+W/N+MONI turn on the power, this requires two hands) it CAN be done. You can setup each freq independently of the others (repeater or not, PL). Hook it to an outside antenna up a tree and you should get at leat 4 miles out of it, the higher the better, just like 70cm HAM. This GMRS unit can act as a small base under current FCC rules and talk on the 8 GMRS freqs and the 7 shared FRS freqs. Make the small base op a HAM op as well and presto! you have the instant community bridge needed to get to the outside world.
>
> The National Publicity VP at REACT has challenged all REACT teams in the US to a contest. The first team to hold a public/community meeting on this topic gets brownie points and national publicity.
>
> Best wishes,
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...

>
> ----- Original Message -----
> From: Ross
> To: GMRS@yahoogroups.com
> Sent: Monday, December 18, 2006 4:04 PM
> Subject: [GMRS] New user
>
>
> I'm really new to this and I have a question about which radio
to buy.
> We will be using GMRS/FRS for intra-neighborhood emergency use.
Our
> group uses ham for its main operators, then blocks of
neighborhoods
> use short-range GMRS/FRS to keep communication withing the
> neighborhood as much as possible. In other words, we want the
short
> range for privacy purposes. However, I would also like a radio
for
> repeater use. I'm sure the bubble packs, which are very much
less
> expensive, will suffice for the intra-neighborhood use, but what
is
> available for more distance and the repeaters? Someone in the
> neighborhood needs to monitor outside of the neighborhood. Do
any of
> you have any suggestions, recommendations, or warnings about
this kind
> of setup?
> Thanks in advance,
> Ross
>
>
>
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>
> ----------

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.15.23/591 - Release Date:
12/17/2006 3:17 PM
>
>
> [Non-text portions of this message have been removed]
>

12194. Re: [GMRS] New user

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 16:59:41 UTC
From: Michael Ormandy
Topic: 12188 Message: 12194

Hook it up to outside antenna? I don't doubt you but wonder why ICOM says the adapter is for maintenance use only if you really can safely hook it to outdoor antennas? By the way, is there anyone who makes a higher gain duck antenna for the IC-F21GM?

Thanks.

----- Original Message ----
From: Walters <abacuspc@...>
To: GMRS@yahoogroups.com
Sent: Monday, December 18, 2006 8:58:21 PM
Subject: Re: [GMRS] New user

Hi Ross,

This sounds like a good implementation of the EMCOM NationalSOS setup. Read about it here. http://www.emcomus.org/commwp.html. This may help you tweak your setup but it sounds pretty good. Training is the key here. The ICOM IC-F21GM is a 4 what HT with the 8 GMRS freqs plus the 7 shared freqs, repeater capable, scan and tone scan features. The unit is field programabale, no PC and cable/RIB needed. Granted, the system is a little clunky (While holding PTT+W/N+MONI turn on the power, this requires two hands) it CAN be done. You can setup each freq independently of the others (repeater or not, PL). Hook it to an outside antenna up a tree and you should get at leat 4 miles out of it, the higher the better, just like 70cm HAM. This GMRS unit can act as a small base under current FCC rules and talk on the 8 GMRS freqs and the 7 shared FRS freqs. Make the small base op a HAM op as well and presto! you have the instant community bridge needed to get to the outside world.

The National Publicity VP at REACT has challenged all REACT teams in the US to a contest. The first team to hold a public/community meeting on this topic gets brownie points and national publicity.

Best wishes,

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Ross
To: GMRS@yahoogroups.com
Sent: Monday, December 18, 2006 4:04 PM
Subject: [GMRS] New user

I'm really new to this and I have a question about which radio to buy. We will be using GMRS/FRS for intra-neighborhood emergency use. Our group uses ham for its main operators, then blocks of neighborhoods use short-range GMRS/FRS to keep communication withing the neighborhood as much as possible. In other words, we want the short range for privacy purposes. However, I would also like a radio for repeater use. I'm sure the bubble packs, which are very much less expensive, will suffice for the intra-neighborhood use, but what is available for more distance and the repeaters? Someone in the neighborhood needs to monitor outside of the neighborhood. Do any of you have any suggestions, recommendations, or warnings about this kind of setup?
Thanks in advance,
Ross

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.23/591 - Release Date: 12/17/2006 3:17 PM

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12195. RE: programming MO-4032 - Solved

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 19:13:07 UTC
From: phoenixscanner1
Topic: 12190 Message: 12195

It was the hook enable function, for reference. Solved. Thanks for those that contacted me. Now if only I could figure out how to get roger beeps on my base radio....hmmmm..

(humor)

--- In GMRS@yahoogroups.com, "phoenixscanner1" <phoenixscanner1@...> wrote:
>
> Here is the issue I am having. After purchasing the MO-4032 two weeks
> ago, and being very happy with it, and just yesterday getting the
> programming cable and software, everything works as it should except
> for one very important thing. I cannot program the radio to keep the
> squelch closed until it receives a certain ctcss or dcs code. I have
> tried everything and every combination of keys possible, but no
> matter what, the squelch can be opened by any tx, no code needed on
> the part of the transmitting radio. The MO-4032 trasmits with the dcs
> code (I picked 712), but it will open squelch for any radio and does
> not require the code as it should. Of course I entered the coded in
> the RX code column, but it doesn't matter. I tried several different
> codes, including CTCSS codes, all with the same result. You cannot
> make the radio require a code to open squelch, it opens it for any
> radio transmitting. Is this radio defective? Or is there something
> that I can do to fix this issue? Do you know of anyone I could
> contact that would, if you do not?
>
> Thanks in advance.
>
> Michael
> phoenixscanner1@...
> 602-319-7751
>

12196. GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 21:26:55 UTC
From: llf30352003
Topic: 12196 Message: 12196

New user to GMRS two way radio
Question:

It is my understanding that Channel 20 is for emergency use only, on a nationwide basis. Is this correct or can it be used for normal operations ?

12197. Re: Cobra Power

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-19 20:13:55 UTC
From: Guy
Topic: 11607 Message: 12197

--- In GMRS@yahoogroups.com, "w5pj" <cyberguy@...> wrote:
>
> Greetings -
>
> Has anyone out there had any experience with the Cobra LI6000?
>

I live in Canada and I bought a set of the Cobra LI6000WXC. I find them to be a good radio. I like the weather feature, as I do a lot of hiking and work outdoors. I am new to GMRS but FRS I have had many. I use the Radioshack "Mobile" FRS at home as a base-station, you know the one taken off the market a few years ago with the magnetic-mount antenna. Well anyway that radio I use with the Cobra LI6000WXC, I noticed the radioshack radio will not hear the ring from the cobra while in a ctcss code but will communicate well in the talk. I have talked to the homebase from accross town (6miles), I havn't really had a chance to put it to the test as of yet but I did notice I can use my old Motorola FRS hand mic. and Motorola ear mic. in the new Cobra radio and they work well.

FRS radios I have had:
2 Midland - not impressed with them. 14ch w/o (no codes)

2 Cobra 14ch (no codes) - not happy that they didn't have codes but that was when they first came out, FRS was new.

2 RadioShack Mobiles - really like them still use them.

2 Motorola - Liked them a lot till I had these new Cobra radios

I would recomend the LI6000WXC.

Guy

12198. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-20 16:09:50 UTC
From: John Soto
Topic: 12196 Message: 12198

Hi,

There are no offical emergency channel on any GMRS/ FRS frequency...however, there are "gentlemens agreements" to monitor for emergency traffic on FRS channel 1, 462.5625, and GMRS channel 20, 462.675. This may not be the case on a national level. With a FRS radio, you may comminicate on any FRS channel. With a GMRS radio, and a GMRS license, you may communicate on any GMRS channel. Confusion comes with the so called "bubblepack, hybred" FRS / GMRS radios.

"can it be used for normal operations?"

This depends what you mean by "normal operations"..... The FCC changed its ruling on GMRS. Under its new rules, GMRS is to be used for family communications, and one family member needs a GMRS license to cover the family. So called "Emergency / Notifications" groups are discouraged, as this is not considered family communications.

For more info, you can visit www.popularwiresess.com or www.fcc.gov

Hope this helps.

llf30352003 <llfcpa@...> wrote: New user to GMRS two way radio
Question:

It is my understanding that Channel 20 is for emergency use only, on a
nationwide basis. Is this correct or can it be used for normal
operations ?

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12199. Motorola CP50 Dealer Mode

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 00:47:20 UTC
From: lamont767
Topic: 12199 Message: 12199

Does anyone know how to program the Motorola CP50 into dealer mode?

12200. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 03:12:10 UTC
From: Danny Harmon
Topic: 12196 Message: 12200

I don't think this rule is in place anymore as I hear occasional traffic on the "675" channel in my area. Sounds like "normal" communications to me.
When I first started using GMRS 9 years ago, I was always afraid to use 675. Now I use whatever channel is open and don't worry about it.
I also used to monitor FRS channel 1 (5625), but it's too congested anymore. I think most of the family users automatically revert to it.
GMRS is a family service, not Amatuer radio or the search and rescue patrol service. I think you're safe on 675.
Have fun!

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, John Soto <gmrs675@...> wrote:
>
> Hi,
>
> There are no offical emergency channel on any GMRS/ FRS frequency...however, there are "gentlemens agreements" to monitor for emergency traffic on FRS channel 1, 462.5625, and GMRS channel 20, 462.675. This may not be the case on a national level. With a FRS radio, you may comminicate on any FRS channel. With a GMRS radio, and a GMRS license, you may communicate on any GMRS channel. Confusion comes with the so called "bubblepack, hybred" FRS / GMRS radios.
>
> "can it be used for normal operations?"
>
> This depends what you mean by "normal operations"..... The FCC changed its ruling on GMRS. Under its new rules, GMRS is to be used for family communications, and one family member needs a GMRS license to cover the family. So called "Emergency / Notifications" groups are discouraged, as this is not considered family communications.
>
> For more info, you can visit www.popularwiresess.com or www.fcc.gov
>
> Hope this helps.
>
> llf30352003 <llfcpa@...> wrote:
New user to GMRS two way radio
> Question:
>

> It is my understanding that Channel 20 is for emergency use only,
on a
> nationwide basis. Is this correct or can it be used for normal
> operations ?
>
>
>
>
>
>
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>

12201. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 03:02:43 UTC
From: Walters
Topic: 12196 Message: 12201

Hello there,

Actually it is not "emergency" in that sense, rather it is considered the "travel" channel but this is unofficial so it is available for use but you are likley to get more chat on it. When you say channel 20, you are actually referring to 462.675. I know some radios are not layed out the same but I am guessing yours is by your comment.

There are certain folks and groups pushing for two things, FCC recognition and designation of FRS 1 (462.5625) as an "emergency" channel and GMRS 6 (462.675) as an official info and emergency frequency but this has not happened. REACT teams do however monitor these frequencies (or should) to provide assistance and REACT International, Inc out of Suitland MD is one of the organizations behind these FCC requests.

Wikpedia has this to say http://en.wikipedia.org/wiki/General_Mobile_Radio_Service
Check it out. This is NOT an FCC rules, but rather general info.
Hope that helps.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: llf30352003
To: GMRS@yahoogroups.com
Sent: Tuesday, December 19, 2006 4:26 PM
Subject: [GMRS] GMRS question

New user to GMRS two way radio
Question:

It is my understanding that Channel 20 is for emergency use only, on a nationwide basis. Is this correct or can it be used for normal operations ?

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.25/593 - Release Date: 12/19/2006 1:17 PM

[Non-text portions of this message have been removed]

12202. Re: GMRS On The Road (was GMRS question)

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 19:10:57 UTC
From: Danny Harmon
Topic: 12196 Message: 12202

I actually would like to see more drivers use GMRS on the road, like CB is used, but without
the incessant yakking and those God-Awful "reverb" mics.
On a few occasions, I've had conversations with FRS users in traffic tie-ups on the interstate. They were parties traveling in two vehicles, moving a houshold or transporting a car and I picked them up by chance, usually on Channel 1 (5625) or one of the other low channels.
GMRS is a very useful service for this kind of road communications

Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hello there,
>
> Actually it is not "emergency" in that sense, rather it is considered the "travel" channel
but this is unofficial so it is available for use but you are likley to get more chat on it.
When you say channel 20, you are actually referring to 462.675. I know some radios are not layed out the same but I am guessing yours is by your comment.
>
> There are certain folks and groups pushing for two things, FCC recognition and designation of FRS 1 (462.5625) as an "emergency" channel and GMRS 6 (462.675) as an official info and emergency frequency but this has not happened. REACT teams do however monitor these frequencies (or should) to provide assistance and REACT International, Inc out of Suitland MD is one of the organizations behind these FCC requests.
>
> Wikpedia has this to say http://en.wikipedia.org/wiki/General_Mobile_Radio_Service
> Check it out. This is NOT an FCC rules, but rather general info.
> Hope that helps.
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>

12203. New Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 04:05:42 UTC
From: Walters
Topic: 12203 Message: 12203

Hi group,

Our York County (PA) REACT Team is putting our first repeater on the air tomorrow. We are doing this with the kind generosity of the Harrisburg Area REACT Team who gave us the repeater and duplexer. The Southern PA Comm Group, the local HAM repeater club is giving us space in their shack, space on the tower and the feedline and an antenna. In fact, everything is ready for us tomorrow. The radio was benched and tuned up. And the duplexer had its cavities cleaned and then tuned for our use by volunteers. We are going to keep the repeater quiet by using a PL other than 141.3 to start with while we figure out how well it hears and talks. After we discover what utility it has, we may open it up but eventually I will list it at GMRS.org.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

[Non-text portions of this message have been removed]

12204. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 11:30:50 UTC
From: kvsp1160@aol.com
Topic: 12196 Message: 12204

Stan makes a good point and I want to also point this out about the "channel 20" comment. Unless you are using a radio service where the channel globally corresponds to the frequency (such as in CB or on a business band radio at your work), it will never be the same to another individual when referring to your frequency.

Channel 20 for me is 462.700. Channel 19 is 467.675, 18 is 462.675, etc. I use programmed radios, not bubblepacks. Even bubblepacks don't always correspond with each other.

If you want to refer to a specific frequency, just refer to that frequency so that everyone is on the same page.

As far as 462.675 being an emergency or travel frequency, at one time it was designated as that and recognized for being used in that manor. But today, most are not aware and don't use it in that sense. For those that do, we adapted a tone of 141.3 to this frequency as our travel tone or for local emergency use in our city/town. It's not required, but many of us have not changed it and have used it this way from when GMRS was recognizing this as a emergency tone/frequency (just like the ARS has their own calling frequency on each band, etc).

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12205. The Pirates are Coming!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-21 23:24:35 UTC
From: phoenixscanner1
Topic: 12205 Message: 12205

It is almost that time. The time when all of those $15 bubble packs get opened. Now that most of them have CTCSS and DCS, it will be hard to hide. And with re-chargeable batteries, we wont be saved by the death of their double a batteries as we were in years past.

There are horrible jammers in my area that talk like drunken sailors, along with kids playing mr. microphone and pushing call tones over and over, all on GMRS freuencies. They love to interrupt conversations, and butt in whenever they can with filthy talk, and sometimes viciousness. There are a couple of kids that like to discuss explicit sex, and drug purchases in my neighborhood as well. One troll had taken to making obscene comments to my wife in between transmissions. After programming my radios with CTCSS codes, he turned on his scanner and found the code, and was back to his trash talk again. Last night I found that fortunately my Icom HT and Midland base unit both support "non-standard" codes, and put in 254.1 on both. Now I see him keying up, but don't have to hear his foul garbage. It turns out that the cheap bubble pack radios don't accept non-standard tones, yet. Safe for now. It seems that GMRS is headed towards becoming the wasteland that is CB. I blame the FCC mostly, for allowing the "hybrid" radios, and for refusing to enforce the laws. Sad.

WQGA468

12206. Re: [GMRS] The Pirates are Coming!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 00:55:58 UTC
From: Lee Paul
Topic: 12205 Message: 12206

Howdy,

After reading your text message to the group, it sounds like you should start studying for your Technician Class License for Amateur Radio.. 99% of the Amateur Radio operators perform according to Part 97, for example , no swear words and no talking negatively to or about people..The exam costs $10. When you pass, the FCC issues the license free for a period of 10 years.. I've had my license now for a year and enjoy the hobby..You can always contact your local ham club and they can offer guidance and get you started..I should have done this earlier in my life!!

73, Lee
WQDM801
KB1NAL

phoenixscanner1 <phoenixscanner1@...> wrote:
It is almost that time. The time when all of those $15 bubble packs get opened. Now that most of them have CTCSS and DCS, it will be hard to hide. And with re-chargeable batteries, we wont be saved by the death of their double a batteries as we were in years past.

There are horrible jammers in my area that talk like drunken sailors, along with kids playing mr. microphone and pushing call tones over and over, all on GMRS freuencies. They love to interrupt conversations, and butt in whenever they can with filthy talk, and sometimes viciousness. There are a couple of kids that like to discuss explicit sex, and drug purchases in my neighborhood as well. One troll had taken to making obscene comments to my wife in between transmissions. After programming my radios with CTCSS codes, he turned on his scanner and found the code, and was back to his trash talk again. Last night I found that fortunately my Icom HT and Midland base unit both support "non-standard" codes, and put in 254.1 on both. Now I see him keying up, but don't have to hear his foul garbage. It turns out that the cheap bubble pack radios don't accept non-standard tones, yet. Safe for now. It seems that GMRS is headed towards becoming the wasteland that is CB. I blame the FCC mostly, for allowing the "hybrid" radios, and for refusing to enforce the laws. Sad.

WQGA468

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12207. GMRS The Pirates are Coming!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 00:03:50 UTC
From: Craig
Topic: 12205 Message: 12207

You are so right!!!
Happy Holiday's....

phoenixscanner1 wrote:

> It is almost that time. The time when all of those $15 bubble packs
> get opened. Now that most of them have CTCSS and DCS, it will be hard
> to hide. And with re-chargeable batteries, we wont be saved by the
> death of their double a batteries as we were in years past.
>
> There are horrible jammers in my area that talk like drunken sailors,
> along with kids playing mr. microphone and pushing call tones over
> and over, all on GMRS freuencies. They love to interrupt
> conversations, and butt in whenever they can with filthy talk, and
> sometimes viciousness. There are a couple of kids that like to
> discuss explicit sex, and drug purchases in my neighborhood as well.
> One troll had taken to making obscene comments to my wife in between
> transmissions. After programming my radios with CTCSS codes, he
> turned on his scanner and found the code, and was back to his trash
> talk again. Last night I found that fortunately my Icom HT and
> Midland base unit both support "non-standard" codes, and put in 254.1
> on both. Now I see him keying up, but don't have to hear his foul
> garbage. It turns out that the cheap bubble pack radios don't accept
> non-standard tones, yet. Safe for now. It seems that GMRS is headed
> towards becoming the wasteland that is CB. I blame the FCC mostly,
> for allowing the "hybrid" radios, and for refusing to enforce the
> laws. Sad.
>
> WQGA468
>
> nline.
>
> .
>
>

[Non-text portions of this message have been removed]

12208. Re: [GMRS] New Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 02:17:13 UTC
From: Paul Bischoff
Topic: 12203 Message: 12208

Stan, Good to here that the day has come for your react team repeater. I will be listening for your testing and let you know if I can hear it over in Chester County..... Paul N3RBN/WQFR721
----- Original Message -----
From: Walters<mailto:abacuspc@...>
To: GMRS<mailto:GMRS@yahoogroups.com>
Sent: Wednesday, December 20, 2006 11:05 PM
Subject: [GMRS] New Repeater

Hi group,

Our York County (PA) REACT Team is putting our first repeater on the air tomorrow. We are doing this with the kind generosity of the Harrisburg Area REACT Team who gave us the repeater and duplexer. The Southern PA Comm Group, the local HAM repeater club is giving us space in their shack, space on the tower and the feedline and an antenna. In fact, everything is ready for us tomorrow. The radio was benched and tuned up. And the duplexer had its cavities cleaned and then tuned for our use by volunteers. We are going to keep the repeater quiet by using a PL other than 141.3 to start with while we figure out how well it hears and talks. After we discover what utility it has, we may open it up but eventually I will list it at GMRS.org.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...<mailto:abacuspc@...>
yorkcountyreact@...<mailto:yorkcountyreact@...>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12209. Bubble Pack Motorola FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 15:26:06 UTC
From: Richard
Topic: 12209 Message: 12209

Purchased a couple pairs of Motorola FRS/GMRS Bubble packs, and disappointed that they dont have an option to do +5 split for repeater offset. Anyone know if any of the bubble packs can do this? As a GMRS licensee and repeater owner I would find it quite nice to use a bubble pack through the repeater.

Rich Ranson
WQEK796

12210. Re: Bubble Pack Motorola FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 15:33:18 UTC
From: Tom
Topic: 12209 Message: 12210

No bubble packs wont due repeaters.

--- In GMRS@yahoogroups.com, "Richard" <n9yay@...> wrote:
>
> Purchased a couple pairs of Motorola FRS/GMRS Bubble packs, and
> disappointed that they dont have an option to do +5 split for
repeater
> offset. Anyone know if any of the bubble packs can do this? As a GMRS
> licensee and repeater owner I would find it quite nice to use a
bubble
> pack through the repeater.
>
>
> Rich Ranson
> WQEK796
>

12211. Re: [GMRS] The Pirates are Coming!

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 14:34:29 UTC
From: Michael Ormandy
Topic: 12205 Message: 12211

Yeah, been thinking about that, and probably will. The only thing is, GMRS is nice (in theory) for my family because everyone including my kids can legally use the frequencies with our one licence, without my wife and others having to study for the amatuer license. At any rate, it is something I will do. GMRS still has a lot of potential for families, but the FCC needs to step up, and start enforcing the law. If the feds spent one tenth the effort on this that is spent on busting and prosecuting families where the kids have downloaded Britney Spears songs, we wouldn't be here though. I guess there just isn't a financial interest in it for them. Never mind just taking care of the public it is supposed to protect. But God forbid Janet Jackson's shirt is pulled open to expose a breast with a pastie on it. Now THAT is a matter of national importance, that must be the top priority for the FCC!

WQGA468

----- Original Message ----
From: Lee Paul <korniloff@...>
To: GMRS@yahoogroups.com
Sent: Thursday, December 21, 2006 4:55:58 PM
Subject: Re: [GMRS] The Pirates are Coming!

Howdy,

After reading your text message to the group, it sounds like you should start studying for your Technician Class License for Amateur Radio.. 99% of the Amateur Radio operators perform according to Part 97, for example , no swear words and no talking negatively to or about people..The exam costs $10. When you pass, the FCC issues the license free for a period of 10 years.. I've had my license now for a year and enjoy the hobby..You can always contact your local ham club and they can offer guidance and get you started..I should have done this earlier in my life!!

73, Lee
WQDM801
KB1NAL

phoenixscanner1 <phoenixscanner1@...> wrote:
It is almost that time. The time when all of those $15 bubble packs get opened. Now that most of them have CTCSS and DCS, it will be hard to hide. And with re-chargeable batteries, we wont be saved by the death of their double a batteries as we were in years past.

There are horrible jammers in my area that talk like drunken sailors, along with kids playing mr. microphone and pushing call tones over and over, all on GMRS freuencies. They love to interrupt conversations, and butt in whenever they can with filthy talk, and sometimes viciousness. There are a couple of kids that like to discuss explicit sex, and drug purchases in my neighborhood as well. One troll had taken to making obscene comments to my wife in between

transmissions. After programming my radios with CTCSS codes, he turned on his scanner and found the code, and was back to his trash talk again. Last night I found that fortunately my Icom HT and Midland base unit both support "non-standard" codes, and put in 254.1 on both. Now I see him keying up, but don't have to hear his foul garbage. It turns out that the cheap bubble pack radios don't accept non-standard tones, yet. Safe for now. It seems that GMRS is headed towards becoming the wasteland that is CB. I blame the FCC mostly, for allowing the "hybrid" radios, and for refusing to enforce the laws. Sad.

WQGA468

_____
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http://mail.yahoo.com

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
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[Non-text portions of this message have been removed]

12212. Base Station, Bubble Pack Range Test Results

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 16:58:24 UTC
From: phoenixscanner1
Topic: 12212 Message: 12212

I include this test information for those of you who may be planning a base station setup in the future. Last night I measured my maximum range at 12 miles from my IC-F21GM to MO-4032. Sound quality was good at all ranges, up until the signal fell off. This was in a big city with lots of 3-40' buildings, with palm and pine trees as well. This is with the Antenna Warehouse 400-500mhz 6db 5/8 wave collinear ground plane antenna, connected with LMR-400, mounted 40' above ground level. Checking the old line of sight calculator, I can see much more range isn't really possible, due to the curvature of the earth, so I would say this is an optimal setup. I want to give the highest recommendation to these two radios, and this antenna. I really don't think the most expensive Motorola radios could have done any better.

Also, I completed some pretty thorough testing on bubble pack radio ranges recently as well. I tested all from the exact same markers / distances. After testing about a dozen of the most powerful bubble packs, I can report the two top radios / ranges as follows:

Midland GXT-600 - Just over 2 miles.
Midland GXT-400 - 1.75 miles.

All the others fell further back. Most were good for about a mile, somtimes a bit more. As a side note, if you really like scanning GMRS frequencies with your radio, and don't have a scanner for that, I would be tempted to choose the "15 mile" uniden radios, which came it third at almost 1.5 miles, and have a much faster scanning speed than any of the others (they should considering they make state of the art scanners). Having to hit the "power boost" button for high power is annoying, but could be gotten used to. Full disclosure, I have not yet had a chance to test Cobra radios, and I hear good things about them. That will be a future test when I can get ahold of some.

12213. Re: [GMRS] Bubble Pack Motorola FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 16:41:28 UTC
From: Michael Ormandy
Topic: 12209 Message: 12213

Moto makes a repeater capable bubble pack, but it is about $100 I believe. That really doesn't pencil in my mind, considering I bought my IC-F21GM for $90 off ebay, in mint condition, and there is no comparison to a bubble pack. I too could appreciate a low cost repeater capable bubble pack radio. Problem is, every idiot / pirate / jammer out there would buy them and many repeaters would become useless I am afraid.

WQGA468

----- Original Message ----
From: Richard <n9yay@...>
To: GMRS@yahoogroups.com
Sent: Friday, December 22, 2006 7:26:06 AM
Subject: [GMRS] Bubble Pack Motorola FRS/GMRS

Purchased a couple pairs of Motorola FRS/GMRS Bubble packs, and disappointed that they dont have an option to do +5 split for repeater offset. Anyone know if any of the bubble packs can do this? As a GMRS licensee and repeater owner I would find it quite nice to use a bubble pack through the repeater.

Rich Ranson
WQEK796

Yahoo! Groups Links

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http://mail.yahoo.com

[Non-text portions of this message have been removed]

12214. Re: [GMRS] Re: Bubble Pack Motorola FRS/GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-23 03:00:03 UTC
From: jeff daugherty
Topic: 12209 Message: 12214

Thank god... otherwise we would be in a world of hurts!!

----- Original Message -----
From: "Tom" <jdhooge2@...>
To: <GMRS@yahoogroups.com>
Sent: Friday, December 22, 2006 8:33 AM
Subject: [GMRS] Re: Bubble Pack Motorola FRS/GMRS

> No bubble packs wont due repeaters.
>
>
>
> --- In GMRS@yahoogroups.com, "Richard" <n9yay@...> wrote:
>>
>> Purchased a couple pairs of Motorola FRS/GMRS Bubble packs, and
>> disappointed that they dont have an option to do +5 split for
> repeater
>> offset. Anyone know if any of the bubble packs can do this? As a GMRS
>> licensee and repeater owner I would find it quite nice to use a
> bubble
>> pack through the repeater.
>>
>>
>> Rich Ranson
>> WQEK796
>>
>
>
>
>
>
> Yahoo! Groups Links
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>

12215. Re: [GMRS] New Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 21:02:57 UTC
From: Walters
Topic: 12203 Message: 12215

Hi Paul,

We have a slight delay. Last minute work related stuff bosses want done before the holiday. So we will try again bewteen the holidays. Also one of the men in the HAM club is going to build a needed n-to-n cable for us.

Will post when we are up

Merry Christmas

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...
----- Original Message -----
From: Paul Bischoff
To: GMRS@yahoogroups.com
Sent: Thursday, December 21, 2006 9:17 PM
Subject: Re: [GMRS] New Repeater

Stan, Good to here that the day has come for your react team repeater. I will be listening for your testing and let you know if I can hear it over in Chester County..... Paul N3RBN/WQFR721
----- Original Message -----
From: Walters<mailto:abacuspc@...>
To: GMRS<mailto:GMRS@yahoogroups.com>
Sent: Wednesday, December 20, 2006 11:05 PM
Subject: [GMRS] New Repeater

Hi group,

Our York County (PA) REACT Team is putting our first repeater on the air tomorrow. We are doing this with the kind generosity of the Harrisburg Area REACT Team who gave us the repeater and duplexer. The Southern PA Comm Group, the local HAM repeater club is giving us space in their shack, space on the tower and the feedline and an antenna. In fact, everything is ready for us tomorrow. The radio was benched and tuned up. And the duplexer had its cavities cleaned and then tuned for our use by volunteers. We are going to keep the repeater quiet by using a PL other than 141.3 to start with while we figure out how well it hears and talks. After we discover what utility it has, we may open it up but eventually I will list it at GMRS.org.

Stan Walters
Shrewsbury PA

KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...<mailto:abacuspc@...>
yorkcountyreact@...<mailto:yorkcountyreact@...>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.15.26/597 - Release Date: 12/21/2006 6:45 PM

[Non-text portions of this message have been removed]

12216. GMRS/FRS Voice Chat online internet Chat , Many Calltones/Codes/Channels..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-22 22:55:41 UTC
From: Guy
Topic: 12216 Message: 12216

Has anyone come up with a Internet Chat program that functions like the GMRS/FRS radios you know with the call tones for your group, codes /channels mic., speaker etc.
Imagine voice chat through the internet with anyone in your group and code.

My brain just dosn't stop..... just think it would be cool.

Guy

12217. Looking for hybrid handhelds that have 5khz deviation on GMRS channels.

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-24 12:34:02 UTC
From: nwrebel
Topic: 12217 Message: 12217

I am looking for a set of hybrid handhelds that have 5Khz deviation on the GMRS channels, along with the required 2.5Khz deviation on FRS. Can anybody tell me which models have this ability?

We had a newer pair of 6000 series Motorola and they had about 2 Khz deviation on both FRS and GMRS- what terrible pinched audio! I know that 2.5 Khz deviation is the maximum for FRS but they should be able to go up to 5 Khz deviation on the GMRS channels. It would be a simple and very minor curcuit/software change to automaticaly change the deviation depending on which channel the radio is on. Motorola really missed the boat by not including this ability on this model.

Our family really needs the hybrid because we sometimes travel or hunt with friends who use FRS radios, and other times we need the range of GMRS.

I suspect that some of the higher end hybrids have the ability to use 5 Khz deviation on the GMRS channels but I don't want to just keep buying them and testing until I find the right one. If anybody has knowledge or experience with a model/s that will fit our needs, your help would be much appreciated.

Thanks!

Dean

12218. Marry Christmas

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-25 03:35:01 UTC
From: allen lewis
Topic: 12218 Message: 12218

marry christmas to all and a happy new year

Do You Yahoo!?
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http://mail.yahoo.com

[Non-text portions of this message have been removed]

12219. Re: GMRS/FRS Voice Chat online internet Chat , Many Calltones/Codes/Channels..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-29 16:45:30 UTC
From: Andy Commons
Topic: 12216 Message: 12219

While I may not entirely understand your question, here are a couple things you may want to check out.

http://www.goteamspeak.com/
(also described here: http://en.wikipedia.org/wiki/Teamspeak

another kinda fun thing is http://www.eqso.org/
This is like working a radio, over the internet. Some channels only let you "push to talk" if you have registered your ham license, but others are open, and it's easy and free to create your own channel. You could then invite others to meet you on that channel to talk. I'm not sure if you can keep others out, if it's a public channel.

-Andy

--- In GMRS@yahoogroups.com, "Guy" <guy_tha_lizard@...> wrote:
>
> Has anyone come up with a Internet Chat program that functions like
> the GMRS/FRS radios you know with the call tones for your group, codes
> /channels mic., speaker etc.
> Imagine voice chat through the internet with anyone in your group and
> code.
>
> My brain just dosn't stop..... just think it would be cool.
>
> Guy
>

12220. Re: GMRS/FRS Voice Chat online internet Chat , Many Calltones/Codes/Channels..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-30 16:54:00 UTC
From: Guy
Topic: 12216 Message: 12220

Hello Andy
That teamspeak looks like it might be close to what I am thinking.
Thanks for the info! will check it out.
Guy

--- In GMRS@...m, "Andy Commons" <andy@...> wrote:
>
> While I may not entirely understand your question, here are a couple
> things you may want to check out.
>
> http://www.goteamspeak.com/
> (also described here: http://en.wikipedia.org/wiki/Teamspeak
>
> another kinda fun thing is http://www.eqso.org/
> This is like working a radio, over the internet. Some channels only
> let you "push to talk" if you have registered your ham license, but
> others are open, and it's easy and free to create your own channel.
> You could then invite others to meet you on that channel to talk. I'm
> not sure if you can keep others out, if it's a public channel.
>
> -Andy
>
>
>
> --- In GMRS@yahoogroups.com, "Guy" <guy_tha_lizard@> wrote:
> >
> > Has anyone come up with a Internet Chat program that functions like
> > the GMRS/FRS radios you know with the call tones for your group, codes
> > /channels mic., speaker etc.
> > Imagine voice chat through the internet with anyone in your group and
> > code.
> >
> > My brain just dosn't stop..... just think it would be cool.
> >
> > Guy
> >
>

12221. Re: [GMRS] Re: GMRS/FRS Voice Chat online internet Chat , Many Calltones/Codes/Channels..

Yahoo group: GMRS (2005 — 2007)
Date: 2006-12-31 04:51:01 UTC
From: yorkfd@juno.com
Topic: 12216 Message: 12221

The amateur radio licensees also have EchoLink available to them. It uses VoIP to connect Internet users and amateur radio users via repeaters, etc.

http://www.echolink.org/

Greg Halpin
KB3DCG
WQGB715

On Sat, 30 Dec 2006 16:54:00 -0000 "Guy" <guy_tha_lizard@...>
writes:
> Hello Andy
> That teamspeak looks like it might be close to what I am thinking.
> Thanks for the info! will check it out.
> Guy

12222. Re: The Pirates are Coming!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-02 15:12:22 UTC
From: hazmatt1981
Topic: 12205 Message: 12222

Well.. either go Amateur Radio.... or track down the bubble pack user and report them to the FCC. The rules ARE still in place, you know.

12223. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-02 15:09:23 UTC
From: hazmatt1981
Topic: 12223 Message: 12223

Question on IDing.... When you have several family members on simplex or on a repeater, how do you handle IDing? Do each of you ID every 15 minutes? Or does just one of the individuals under the license ID? It seems redundant and a waste of bandwidth for everyone under one license to ID every 15 minutes (or at the end of a transmission), but on the other hand, that seems to be how the FCC rules read.

What is everyone's take on this?

12224. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-02 18:04:48 UTC
From: Danny Harmon
Topic: 12223 Message: 12224

I ID ONCE during the conversation, at the end of the exchange. I think that's all that's needed. I'm also the ONLY person I've ever heard ID at all, so I figure I'm OK.
If you need to break every fifteen minutes to ID, then maybe you're gabbing way too much.
:-))

Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> Question on IDing.... When you have several family members on
> simplex or on a repeater, how do you handle IDing? Do each of you ID
> every 15 minutes? Or does just one of the individuals under the
> license ID? It seems redundant and a waste of bandwidth for everyone
> under one license to ID every 15 minutes (or at the end of a
> transmission), but on the other hand, that seems to be how the FCC
> rules read.
>
> What is everyone's take on this?
>

12225. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 00:04:28 UTC
From: hazmatt1981
Topic: 12223 Message: 12225

Hehe... never actuall had to ID at 15 minutes... just ID at the end of the conversation... I guess my question is mostly.. if 2 or 3 people are operating under one license... do all 3 ID at the end.. or just one of the parties?

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> I ID ONCE during the conversation, at the end of the exchange. I think that's all that's
> needed. I'm also the ONLY person I've ever heard ID at all, so I figure I'm OK.
> If you need to break every fifteen minutes to ID, then maybe you're gabbing way too much.
> :-))
>
>
> Danny Harmon
> Tampa
> WQFE480
>
>
> --- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@> wrote:
> >
> > Question on IDing.... When you have several family members on
> > simplex or on a repeater, how do you handle IDing? Do each of you ID
> > every 15 minutes? Or does just one of the individuals under the
> > license ID? It seems redundant and a waste of bandwidth for everyone
> > under one license to ID every 15 minutes (or at the end of a
> > transmission), but on the other hand, that seems to be how the FCC
> > rules read.
> >
> > What is everyone's take on this?
> >
>

12226. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 07:12:31 UTC
From: JASON ROSADO
Topic: 12223 Message: 12226

the majority of people who i spoke to say that only you have to Id. Lets be real how many of us gmrs'ers id every 15 min??????????? at the end OK that's practical. but usually most people Ive heard go unit 1 unit 2 etc. then again there is only one guy on all the gmrs freq in my area that does that!
PS. whats your loc?

----- Original Message ----
From: hazmatt1981 <hazmatt1981@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 2, 2007 7:04:28 PM
Subject: [GMRS] Re: How does everyone here ID?

Hehe... never actuall had to ID at 15 minutes... just ID at the end of the conversation. .. I guess my question is mostly.. if 2 or 3 people are operating under one license... do all 3 ID at the end.. or just one of the parties?

--- In GMRS@yahoogroups. com, "Danny Harmon" <distsig@... > wrote:
>
> I ID ONCE during the conversation, at the end of the exchange. I think that's all that's
> needed. I'm also the ONLY person I've ever heard ID at all, so I figure I'm OK.
> If you need to break every fifteen minutes to ID, then maybe you're gabbing way too much.
> :-))
>
>
> Danny Harmon
> Tampa
> WQFE480
>
>
> --- In GMRS@yahoogroups. com, "hazmatt1981" <hazmatt1981@ > wrote:
> >
> > Question on IDing.... When you have several family members on
> > simplex or on a repeater, how do you handle IDing? Do each of you ID
> > every 15 minutes? Or does just one of the individuals under the
> > license ID? It seems redundant and a waste of bandwidth for everyone
> > under one license to ID every 15 minutes (or at the end of a
> > transmission) , but on the other hand, that seems to be how the FCC
> > rules read.
> >
> > What is everyone's take on this?
> >
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12227. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 04:49:15 UTC
From: kvsp1160@aol.com
Topic: 12223 Message: 12227

For a single person, you should ID at the begining, every 15 minutes (if needed), and clear your ID at the end.

For multiple users under a single license, the person who the license is registered to should ID. All others can use user ID's (User 231, User 396, User 277, etc.) under this license. If the registered person is not present at the time of the use of this callsign, then the person who used it should continue to use it and not pass it around the group.

Should the repeater owner or another user on the frequency want to contact that licensee on the frequency, he/she will know who to talk to directly and not have the need to guess.

This is also a standard policy on most systems and on mine.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12228. Identification procedure, et al

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 14:16:10 UTC
From: Richard E. Ranson
Topic: 12228 Message: 12228

As both a commerical licensee, amateur licensee and GMRS licensee, i typically ID as the first part of my transmission. For example "WXYZ123 Unit 2 from Unit 1".....then upon completion during my last transmission id "WXYZ123 clear."

Rich
WQEK796 GMRS

[Non-text portions of this message have been removed]

12229. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 15:06:07 UTC
From: Frank Eddy
Topic: 12223 Message: 12229

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

I would ID at the begining of a call, and then again at the end.

Frank
License Pending
Athens, Texas.

- ----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, January 03, 2007 1:12 AM
Subject: Re: [GMRS] Re: How does everyone here ID?

the majority of people who i spoke to say that only you have to Id.
Lets be real how many of us gmrs'ers id every 15 min??????????? at
the end OK that's practical. but usually most people Ive heard go
unit 1 unit 2 etc. then again there is only one guy on all the gmrs
freq in my area that does that!
PS. whats your loc?

-----BEGIN PGP SIGNATURE-----
Version: PGPfreeware 6.5.8 for non-commercial use <http://www.pgp.com>

iQA/AwUBRZvGXrCcLcj6YYctEQLyDQCcCMea6BgLw+5XvhAFxgNoqYm1v4kAoLLR
HOgdYAqdA+XpVDV5e0yphQPF
=FjQc
-----END PGP SIGNATURE-----

12230. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 15:07:05 UTC
From: Walters
Topic: 12223 Message: 12230

Reasonably the rules pertain to a licensee. Each licensee needs to ID according to the rules, every 15 mins and at the end of a conversation. Units of the same license would be included by one person giving the callsign. Repeaters do NOT need to ID but are not prohibited from IDing.
(All my interpretation)

Stan
WQFD736

----- Original Message -----
From: JASON ROSADO
To: GMRS@yahoogroups.com
Sent: Wednesday, January 03, 2007 2:12 AM
Subject: Re: [GMRS] Re: How does everyone here ID?

the majority of people who i spoke to say that only you have to Id. Lets be real how many of us gmrs'ers id every 15 min??????????? at the end OK that's practical. but usually most people Ive heard go unit 1 unit 2 etc. then again there is only one guy on all the gmrs freq in my area that does that!
PS. whats your loc?

----- Original Message ----
From: hazmatt1981 <hazmatt1981@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 2, 2007 7:04:28 PM
Subject: [GMRS] Re: How does everyone here ID?

Hehe... never actuall had to ID at 15 minutes... just ID at the end of the conversation. .. I guess my question is mostly.. if 2 or 3 people are operating under one license... do all 3 ID at the end.. or just one of the parties?

--- In GMRS@yahoogroups. com, "Danny Harmon" <distsig@... > wrote:
>
> I ID ONCE during the conversation, at the end of the exchange. I think that's all that's
> needed. I'm also the ONLY person I've ever heard ID at all, so I figure I'm OK.
> If you need to break every fifteen minutes to ID, then maybe you're gabbing way too much.
> :-))
>
>
> Danny Harmon
> Tampa
> WQFE480

>
>
> --- In GMRS@yahoogroups. com, "hazmatt1981" <hazmatt1981@ > wrote:
> >
> > Question on IDing.... When you have several family members on
> > simplex or on a repeater, how do you handle IDing? Do each of you ID
> > every 15 minutes? Or does just one of the individuals under the
> > license ID? It seems redundant and a waste of bandwidth for everyone
> > under one license to ID every 15 minutes (or at the end of a
> > transmission) , but on the other hand, that seems to be how the FCC
> > rules read.
> >
> > What is everyone's take on this?
> >
>

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.3/614 - Release Date: 1/2/2007 2:58 PM

[Non-text portions of this message have been removed]

12231. Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 15:23:24 UTC
From: Walters
Topic: 12231 Message: 12231

To all repeater owners, a question

My repeater site is NOT my home, but a location 2 miles away. The antenna is on a HAM club tower 100 feet up and the repeater is in heir shack (yes, very kind of them, they have a desired use).

The actual word repeater is only used once in the rules (95.29 (a)) and in a context which implies that a repeater is NOT a base, fixed or mobile station. From 95.29 (b) we infer that a repeater is NOT a mobile, control or fixed station.

So, does a repeater fall within the requirement established by 95.25 (f) for seperate reporting? It says base and control stations. Another words, do I need to amend my license by reporting the address of the repeater?

I do not see it explicited called out in the rules, and by inference it does not seem to be implied. However, those of you with a repeater site may have a experience from your practical experience.

Thanks

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

[Non-text portions of this message have been removed]

12232. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 18:34:52 UTC
From: Ray_Vaughan_99
Topic: 12223 Message: 12232

Before I said anything, I wanted to sit back and see what people said. I think you got some good responses about the real world use of IDs. Back in the Class D (CB) days I got a NAL and a site visit from the FCC for IDing with a phonetic alphabet. Kilo Tango Mike 5428 rather than KYM5428. I appealed, they checked the tapes and they dropped it. I'm still rather annoyed that they made the threat. Clearly, FCC enforcement isn't perfect.

For what's it worth, on GMRS I do ID when I make a call "(name or callsign) this is (my callsign)" and at the end if I reach someone. I don't think I've ever had a conversation that went longer than 15 minutes, but from my ham training I'm pretty sure I would remember to ID.

My repeater does ID, in my recorded voice, WHEN NEEDED. It does not transmit an ID unless there has been traffic on it. I use this controller to do it, highly recomended: http://nhrc.net/nhrc-2/

Now, with all that said, I do need to point out the Rules that cover Station ID:

95.119 Station identification.

(a) Except as provided in paragraph (e), every GMRS station must transmit a station identification:

(1) Following the transmission of communications or a series of communications; and

(2) Every 15 minutes during a long transmission.

(b) The station identification is the call sign assigned to the GMRS station or system.

(c) A unit number may be included after the call sign in the identification.

(d) The station identification must be transmitted in:

(1) Voice in the English language; or

(2) International Morse code telegraphy.

(e) A station need not identify its transmissions if it automatically retransmits communications from another station which are properly identified.

Ray

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> Question on IDing.... When you have several family members on
> simplex or on a repeater, how do you handle IDing? Do each of you ID
> every 15 minutes? Or does just one of the individuals under the
> license ID? It seems redundant and a waste of bandwidth for everyone
> under one license to ID every 15 minutes (or at the end of a
> transmission), but on the other hand, that seems to be how the FCC
> rules read.
>
> What is everyone's take on this?
>

12233. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 20:40:58 UTC
From: Craig
Topic: 12223 Message: 12233

Yea Jason, Lets be' real. All in our group ID
every 15 minutes as required. Now that's in a
continued conversation. We use our call sign
at the beginning and end if shorter. When you
do it, it becomes habit. I suppose its no
different than ham (as far as ID'ing) as they do
it as well.....

JASON ROSADO wrote:

> the majority of people who i spoke to say that only you have to Id.
> Lets be real how many of us gmrs'ers id every 15 min??????????? at the
> end OK that's practical. but usually most people Ive heard go unit 1
> unit 2 etc. then again there is only one guy on all the gmrs freq in
> my area that does that!
> PS. whats your loc?
>
> ----- Original Message ----
> From: hazmatt1981 <hazmatt1981@... <mailto:hazmatt1981%40yahoo.com>>
> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
> Sent: Tuesday, January 2, 2007 7:04:28 PM
> Subject: [GMRS] Re: How does everyone here ID?
>
> Hehe... never actuall had to ID at 15 minutes... just ID at the end of
> the conversation. .. I guess my question is mostly.. if 2 or 3 people
> are operating under one license... do all 3 ID at the end.. or just
> one of the parties?
> ____
>
>
> .
>
>

[Non-text portions of this message have been removed]

12234. Re: Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 19:31:35 UTC
From: hazmatt1981
Topic: 12231 Message: 12234

I personally have not ammended my license.. and my understanding was I can throw up my repeater.... but I didn't write the rules... what do others say?

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> To all repeater owners, a question
>
> My repeater site is NOT my home, but a location 2 miles away. The antenna is on a HAM club tower 100 feet up and the repeater is in heir shack (yes, very kind of them, they have a desired use).
>
> The actual word repeater is only used once in the rules (95.29 (a)) and in a context which implies that a repeater is NOT a base, fixed or mobile station. From 95.29 (b) we infer that a repeater is NOT a mobile, control or fixed station.
>
> So, does a repeater fall within the requirement established by 95.25 (f) for seperate reporting? It says base and control stations. Another words, do I need to amend my license by reporting the address of the repeater?
>
> I do not see it explicited called out in the rules, and by inference it does not seem to be implied. However, those of you with a repeater site may have a experience from your practical experience.
>
> Thanks
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
> [Non-text portions of this message have been removed]
>

12235. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-03 19:29:32 UTC
From: hazmatt1981
Topic: 12223 Message: 12235

Ahh this is true... my wife is not the licensee.. I am... ok this makes sence... so I ID (as I've been doing)... but she does not need to.. and neither do the kids.... unless, of course, I'm not on frequency talking to them.. then whoever started the conversation should probably ID...

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Reasonably the rules pertain to a licensee. Each licensee needs to ID according to the rules, every 15 mins and at the end of a conversation. Units of the same license would be included by one person giving the callsign. Repeaters do NOT need to ID but are not prohibited from IDing.
> (All my interpretation)
>
> Stan
> WQFD736
>
> ----- Original Message -----
> From: JASON ROSADO
> To: GMRS@yahoogroups.com
> Sent: Wednesday, January 03, 2007 2:12 AM
> Subject: Re: [GMRS] Re: How does everyone here ID?
>
>
> the majority of people who i spoke to say that only you have to Id. Lets be real how many of us gmrs'ers id every 15 min??????????? at the end OK that's practical. but usually most people Ive heard go unit 1 unit 2 etc. then again there is only one guy on all the gmrs freq in my area that does that!
> PS. whats your loc?
>
> ----- Original Message ----
> From: hazmatt1981 <hazmatt1981@...>
> To: GMRS@yahoogroups.com
> Sent: Tuesday, January 2, 2007 7:04:28 PM
> Subject: [GMRS] Re: How does everyone here ID?
>
> Hehe... never actuall had to ID at 15 minutes... just ID at the end of
> the conversation. .. I guess my question is mostly.. if 2 or 3 people
> are operating under one license... do all 3 ID at the end.. or just
> one of the parties?
>
> --- In GMRS@yahoogroups. com, "Danny Harmon" <distsig@ > wrote:
> >

> > I ID ONCE during the conversation, at the end of the exchange. I
> think that's all that's
> > needed. I'm also the ONLY person I've ever heard ID at all, so I
> figure I'm OK.
> > If you need to break every fifteen minutes to ID, then maybe you're
> gabbing way too much.
> > :-))
> >
> >
> > Danny Harmon
> > Tampa
> > WQFE480
> >
> >
> > --- In GMRS@yahoogroups. com, "hazmatt1981" <hazmatt1981@ > wrote:
> > >
> > > Question on IDing.... When you have several family members on
> > > simplex or on a repeater, how do you handle IDing? Do each of
you ID
> > > every 15 minutes? Or does just one of the individuals under the
> > > license ID? It seems redundant and a waste of bandwidth for
everyone
> > > under one license to ID every 15 minutes (or at the end of a
> > > transmission) , but on the other hand, that seems to be how
the FCC
> > > rules read.
> > >
> > > What is everyone's take on this?
> > >
> >
>
> _____
> Do You Yahoo!?
> Tired of spam? Yahoo! Mail has the best spam protection around
> http://mail.yahoo.com
>
> [Non-text portions of this message have been removed]
>
>
>
>
>
>
>

>
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.16.3/614 - Release Date:

1/2/2007 2:58 PM
>
>
> [Non-text portions of this message have been removed]
>

12236. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-04 00:43:00 UTC
From: Danny Harmon
Topic: 12223 Message: 12236

I always ID when on the mobile or base. But when we're in the field on the handy-talkies, we rarely ID except possibly at the end of a long transmission.

Danny Harmon
Tampa

12237. Re: [GMRS] Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-04 13:03:53 UTC
From: kvsp1160@aol.com
Topic: 12231 Message: 12237

Hi Stan (and others),

This is a good question that I have thought about before, but not this in depth. A repeater should not constitute as a small base station or be catagorized under that subject. The reason is because a repeater has two seperate functions/operations within it's system. A transmitter and a receiver. Both of which operate independantly and therfore do not work together to create a base station. ... A base station transmits or receives. It cannot do both.

However, you could say that a repeater (in some ways) is like a base station, but when compared to FCC's Part 95 description(s), it takes on another new meaning and not what we see them to be.

So in regards to your question, I don't think you need to amend your license or state it's location (file a report) to the FCC unless otherwise notified directly from them.

If you should have a need to further pursue this question, I'd contact Riley Hollingsworth at the FCC. He has dealt with many cases and questions in this radio service and would know the answer. His email address is: riley.hollingsworth@...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12238. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-05 02:02:56 UTC
From: Brian R. Chapman
Topic: 12223 Message: 12238

Our family ID's like the follwing:63 clear kaf2088,81 clear kaf2088, 88 clear kaf2088 after a group call etc. Brian nb9e/kaf2088

12239. Re: Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-04 20:01:56 UTC
From: rtoplus
Topic: 12231 Message: 12239

Greetings Stan

It used to be that the license forms required for GMRS included repeater coordinates and height info and much more technical info. Those requirements were dropped somewhere around the 1998 regs re-write (I think that was the date).

Now, you need only set up your repeater, post a copy of your license on the unit and away you go (assuming no interferrence issues are present, you have permission from the site owner, etc.).

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> To all repeater owners, a question
>
> My repeater site is NOT my home, but a location 2 miles away. The antenna is on a HAM club tower 100 feet up and the repeater is in heir shack (yes, very kind of them, they have a desired use).
>
> The actual word repeater is only used once in the rules (95.29 (a)) and in a context which implies that a repeater is NOT a base, fixed or mobile station. From 95.29 (b) we infer that a repeater is NOT a mobile, control or fixed station.
>
> So, does a repeater fall within the requirement established by 95.25 (f) for seperate reporting? It says base and control stations. Another words, do I need to amend my license by reporting the address of the repeater?
>
> I do not see it explicited called out in the rules, and by inference it does not seem to be implied. However, those of you with a repeater site may have a experience from your practical experience.
>
> Thanks
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...

>
> [Non-text portions of this message have been removed]
>

12240. Repeater replies

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-05 04:26:21 UTC
From: Walters
Topic: 12240 Message: 12240

Thanks to you repeater operators who responded to my query. I think I am good to go. Now with a working repeater covering a good 1/3 to half the county we are ready to advance the NationalSOS program.

York County REACT will now hold a series of public meetings. We will invite volunteer participants from a few neighborhoods at a time. We will offer FRS training as well as GMRS training and licensing help. If we get interest on one visit we will go back to do the rest. The biggest hospital in York already has a HAM station and we have H.E.A.R.S. drills a couple times each year. The man in charge of the EOC for the hospital is on my REACT team. I think we can now persude him to add a GMRS Station there and have his staff get licensed. At a minimum they will add GMRS to their scanner array.

I have had one contact over 15 miles away from the repeater. I am tickled pink by the performance. I have also spoken to several other GMRS operators now. They heard me out testing the repeater.

Thanks again, later

Stan
WQFD736

[Non-text portions of this message have been removed]

12241. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-06 01:55:01 UTC
From: Danny Harmon
Topic: 12223 Message: 12241

Our family ID's like the following:
OK. I'm clear.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Brian R. Chapman" <n9noc@...> wrote:
>
> Our family ID's like the follwing:63 clear kaf2088,81 clear
> kaf2088, 88 clear kaf2088 after a group call etc. Brian nb9e/kaf2088
>

12242. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-06 04:14:40 UTC
From: Craig
Topic: 12223 Message: 12242

I don't know if you are trying (keep trying) to be

funny, but if you are licensed you should identify

at the completion of the conversation. You are most

likely illegal and not licensed... Craig

Danny Harmon wrote:

> Our family ID's like the following:
> OK. I'm clear.
>
> Danny Harmon
> Tampa
>
>
> .
>
>

[Non-text portions of this message have been removed]

12243. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-06 11:35:28 UTC
From: Danny Harmon
Topic: 12223 Message: 12243

I was trying to be funny...but I'm also serious... and I am licensed. (WQFE480)
I broadcast an ID at some point during almost every conversation we have. But I don't ID after every pause. No one should have a beef with that.
I even regularly communicate with bubble pack FRS users. Am I in trouble now? :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> I don't know if you are trying (keep trying) to be
>
> funny, but if you are licensed you should identify
>
> at the completion of the conversation. You are most
>
> likely illegal and not licensed... Craig
>
>
>
>
> Danny Harmon wrote:
>
> > Our family ID's like the following:
> > OK. I'm clear.
> >
> > Danny Harmon
> > Tampa
> >
> >
> > .
> >
> >
>
>
>
>
> [Non-text portions of this message have been removed]
>

12244. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-06 17:38:03 UTC
From: Walters
Topic: 12223 Message: 12244

If you are ever monitored, you'll know later.

Stan WQFD736
----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com
Sent: Friday, January 05, 2007 8:55 PM
Subject: [GMRS] Re: How does everyone here ID?

Our family ID's like the following:
OK. I'm clear.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "Brian R. Chapman" <n9noc@...> wrote:
>
> Our family ID's like the follwing:63 clear kaf2088,81 clear
> kaf2088, 88 clear kaf2088 after a group call etc. Brian nb9e/kaf2088
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.6/617 - Release Date: 1/5/2007 11:11 AM

[Non-text portions of this message have been removed]

12245. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-06 15:57:39 UTC
From: Danny Harmon
Topic: 12223 Message: 12245

Yes... well... I was trying to be funny... but actually speaking in all seriousness.
GMRS is The Wild West and I think the few of us who ARE licensed are doing fine to ID once in a string of transmissions.
I've been in all-day events at which I may have given my call sign three or four times. I also talk frequently to UN-licensed FRS users.
By the way, my call sign is WQFE480.
Am I in trouble now?

Regards,
Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> I don't know if you are trying (keep trying) to be
>
> funny, but if you are licensed you should identify
>
> at the completion of the conversation. You are most
>
> likely illegal and not licensed... Craig
>

12246. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-08 20:39:43 UTC
From: Shane Young
Topic: 12223 Message: 12246

Are there any published cases of the FCC charging somone in the last
10 years for not IDing?

Quoting Danny Harmon <distsig@...>:

> Yes... well... I was trying to be funny... but actually speaking in
> all seriousness.
> GMRS is The Wild West and I think the few of us who ARE licensed are
> doing fine to ID once in a string of transmissions.
> I've been in all-day events at which I may have given my call sign
> three or four times. I also talk frequently to UN-licensed FRS users.
> By the way, my call sign is WQFE480.
> Am I in trouble now?
>
> Regards,
> Danny Harmon
> Tampa
>
> --- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>>
>> I don't know if you are trying (keep trying) to be
>>
>> funny, but if you are licensed you should identify
>>
>> at the completion of the conversation. You are most
>>
>> likely illegal and not licensed... Craig
>>
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> Yahoo! Groups Links
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12247. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-08 21:26:57 UTC
From: Craig
Topic: 12223 Message: 12247

Yes....

Check the link to see an article about a ham in Pennsylvania who received a
Notice of Violation for not identifying his station properly.

http://www.arrl.org/?artid=7087

Shane Young wrote:

> Are there any published cases of the FCC charging somone in the last
> 10 years for not IDing?
>
> Quoting Danny Harmon <distsig@... <mailto:distsig%40aol.com>>:
>
> > Yes... well... I was trying to be funny... but actually speaking in
> > all seriousness.
> > GMRS is The Wild West and I think the few of us who ARE licensed are
> > doing fine to ID once in a string of transmissions.
> > I've been in all-day events at which I may have given my call sign
> > three or four times. I also talk frequently to UN-licensed FRS users.
> > By the way, my call sign is WQFE480.
> > Am I in trouble now?
> >
> > Regards,
> > Danny Harmon
> > Tampa
>
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>
> ,_._,___

[Non-text portions of this message have been removed]

12248. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-08 21:25:26 UTC
From: hazmatt1981
Topic: 12223 Message: 12248

ACK! That's gross violation of the rules.

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> Our family ID's like the following:
> OK. I'm clear.
>
> Danny Harmon
> Tampa
>
> --- In GMRS@yahoogroups.com, "Brian R. Chapman" <n9noc@> wrote:
> >
> > Our family ID's like the follwing:63 clear kaf2088,81 clear
> > kaf2088, 88 clear kaf2088 after a group call etc. Brian nb9e/kaf2088
> >
>

12249. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-08 21:28:08 UTC
From: hazmatt1981
Topic: 12223 Message: 12249

I can't speak for GMRS... but in the Amateur Band... yes it just happened:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-269180A1.pdf

--- In GMRS@yahoogroups.com, Shane Young <yahoo@...> wrote:
>
> Are there any published cases of the FCC charging somone in the last
> 10 years for not IDing?
>
>
>
> Quoting Danny Harmon <distsig@...>:
>
> > Yes... well... I was trying to be funny... but actually speaking in
> > all seriousness.
> > GMRS is The Wild West and I think the few of us who ARE licensed are
> > doing fine to ID once in a string of transmissions.
> > I've been in all-day events at which I may have given my call sign
> > three or four times. I also talk frequently to UN-licensed FRS users.
> > By the way, my call sign is WQFE480.
> > Am I in trouble now?
> >
> > Regards,
> > Danny Harmon
> > Tampa
> >
> > --- In GMRS@yahoogroups.com, Craig <bowlermo@> wrote:
> >>
> >> I don't know if you are trying (keep trying) to be
> >>
> >> funny, but if you are licensed you should identify
> >>
> >> at the completion of the conversation. You are most
> >>
> >> likely illegal and not licensed... Craig
> >>
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> > Yahoo! Groups Links
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>

12250. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-08 22:48:37 UTC
From: Shane Young
Topic: 12223 Message: 12250

Sorry, I was unclear about my question.

Are there any published cases of the FCC charging somone in the last10
years for not IDing properly on GMRS?

Quoting Craig <bowlermo@...>:

> Yes....
>
> Check the link to see an article about a ham in Pennsylvania who received a
> Notice of Violation for not identifying his station properly.
>
> http://www.arrl.org/?artid=7087

12251. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-09 02:30:26 UTC
From: Danny Harmon
Topic: 12223 Message: 12251

Yes...but if you read the story it says the guy was going on for
NEARLY AN HOUR without ID'ing. 20 minutes in another case.
I don't think any of us would ever do that.
Of course, I would also hope no conversations lasting NEARLY AN HOUR
would ever happen on GMRS.
The original question was "how often should I ID?"
I guess my response is "and the end of your conversation or every 15
minutes, whichever comes first...and 15 minutes should NEVER come
first."
That droning "yakkity yak" happens regulary on 2-meters. It's my
understanding that this is not what GMRS was intended for.

Thanks,
Danny Harmon
Tampa
WQFE480

> Quoting Craig <bowlermo@...>:
>
> > Yes....
> >
> > Check the link to see an article about a ham in Pennsylvania who
received a
> > Notice of Violation for not identifying his station properly.
> >
> > http://www.arrl.org/?artid=7087
>

12252. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-09 14:38:02 UTC
From: Craig
Topic: 12223 Message: 12252

This was the question asked;
Are there any published cases
of the FCC charging someone
in the last 10 years for not IDing?

It was provided.....

Danny Harmon wrote:

> Yes...but if you read the story it says the guy was going on for
> NEARLY AN HOUR without ID'ing. 20 minutes in another case.
> I don't think any of us would ever do that.
> Of course, I would also hope no conversations lasting NEARLY AN HOUR
> would ever happen on GMRS.
> The original question was "how often should I ID?"
> I guess my response is "and the end of your conversation or every 15
> minutes, whichever comes first...and 15 minutes should NEVER come
> first."
> That droning "yakkity yak" happens regulary on 2-meters. It's my
> understanding that this is not what GMRS was intended for.
>
> Thanks,
> Danny Harmon
> Tampa
> WQFE480
>
> > Quoting Craig <bowlermo@...>:
> >
> > > Yes....
> > >
> > > Check the link to see an article about a ham in Pennsylvania who
> received a
> > > Notice of Violation for not identifying his station properly.
> > >
> > > http://www.arrl.org/?artid=7087 <http://www.arrl.org/?artid=7087>
> >
>
>
>
> <http://groups.yahoo.com/;_ylc=X3oDMTJhdGFvaDRkBF9TAzk3MzU5NzE0BGdycElkAzc2ODcEZ3Jwc3BJZ
AMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA2dmcARzdGltZQMxMTY4MzUyNjc1>
> <http://groups.yahoo.com/group/GMRS/join;_ylc=X3oDMTJjY3AybHM4BF9TAzk3MzU5NzE0BGdycElkAz
c2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA3N0bmdzBHN0aW1lAzExNjgzNTI2NzU->
> <mailto:GMRS-unsubscribe@yahoogroups.com?subject=>
>
> .

>
> .
>

[Non-text portions of this message have been removed]

12253. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-09 15:45:19 UTC
From: Michael Ormandy
Topic: 12223 Message: 12253

I have heard two guys talk on GMRS here in town for a half an hour at a time. They run out of things to say, and sometimes just say "yep". They sound like a couple of hams that decided to build a GMRS repeater. Of course, their repeater is private, so only they can use it, and say nothing for 15 -30 minutes per conversation.

----- Original Message ----
From: Danny Harmon <distsig@...>
To: GMRS@yahoogroups.com
Sent: Monday, January 8, 2007 6:30:26 PM
Subject: [GMRS] Re: How does everyone here ID?

Yes...but if you read the story it says the guy was going on for
NEARLY AN HOUR without ID'ing. 20 minutes in another case.
I don't think any of us would ever do that.
Of course, I would also hope no conversations lasting NEARLY AN HOUR
would ever happen on GMRS.
The original question was "how often should I ID?"
I guess my response is "and the end of your conversation or every 15
minutes, whichever comes first...and 15 minutes should NEVER come
first."
That droning "yakkity yak" happens regulary on 2-meters. It's my
understanding that this is not what GMRS was intended for.

Thanks,
Danny Harmon
Tampa
WQFE480

> Quoting Craig <bowlermo@...>:
>
> > Yes....
> >
> > Check the link to see an article about a ham in Pennsylvania who
received a
> > Notice of Violation for not identifying his station properly.
> >
> > http://www.arrl.org/?artid=7087
>

Yahoo! Groups Links

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12254. Re: Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-10 21:03:19 UTC
From: ka1jfy
Topic: 12231 Message: 12254

A 'repeater' is neither a 'base station' nor a 'control station' as described in the rules. Therefore 95.25 f does not apply.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> To all repeater owners, a question
>
> My repeater site is NOT my home, but a location 2 miles away. The antenna is on a HAM club tower 100 feet up and the repeater is in heir shack (yes, very kind of them, they have a desired use).
>
> The actual word repeater is only used once in the rules (95.29 (a)) and in a context which implies that a repeater is NOT a base, fixed or mobile station. From 95.29 (b) we infer that a repeater is NOT a mobile, control or fixed station.
>
> So, does a repeater fall within the requirement established by 95.25 (f) for seperate reporting? It says base and control stations. Another words, do I need to amend my license by reporting the address of the repeater?
>
> I do not see it explicited called out in the rules, and by inference it does not seem to be implied. However, those of you with a repeater site may have a experience from your practical experience.
>
> Thanks
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
> [Non-text portions of this message have been removed]
>

12255. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-10 13:20:59 UTC
From: Danny Harmon
Topic: 12223 Message: 12255

I agree completely, Michael.
Fortunately we don't seem to have any of those in my area...yet.
I suppose it wouldn't be so bad if they were just talking simplex.
But tying up a channel for that long with a repeater.... gad!

I'll admit I'm just a ham-and-egg user of GMRS, but I don't
understand why hams would want to come over on this service. It
seems they have far more latitude on their own bands.
Regards,
Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...>
wrote:
>
> I have heard two guys talk on GMRS here in town for a half an hour
at a time. They run out of things to say, and sometimes just
say "yep". They sound like a couple of hams that decided to build a
GMRS repeater. Of course, their repeater is private, so only they
can use it, and say nothing for 15 -30 minutes per conversation.
>

12256. Re: [GMRS] Re: Repeater site requirements

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-11 05:20:59 UTC
From: Walters
Topic: 12231 Message: 12256

Thank you Walter.

Based on all the responses, which all concurred with one another and what I was thinking, one does NOT have to do anything to start up a repeater other than possibly coordinate with other owners to avoid freq/tone duplication.

Anybody else in York Co PA? Contact me off list to have more discussion about local GMRS repeater coordination, REACT, etc, thanks. Either email below will work but the comcast one I check daily, yahoo one almost daily.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: ka1jfy
To: GMRS@yahoogroups.com
Sent: Wednesday, January 10, 2007 4:03 PM
Subject: [GMRS] Re: Repeater site requirements

A 'repeater' is neither a 'base station' nor a 'control station' as described in the rules. Therefore 95.25 f does not apply.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> To all repeater owners, a question
>
> My repeater site is NOT my home, but a location 2 miles away. The antenna is on a HAM club tower 100 feet up and the repeater is in heir shack (yes, very kind of them, they have a desired use).
>
> The actual word repeater is only used once in the rules (95.29 (a)) and in a context which implies that a repeater is NOT a base, fixed or mobile station. From 95.29 (b) we infer that a repeater is NOT a mobile, control or fixed station.
>
> So, does a repeater fall within the requirement established by 95.25 (f) for seperate reporting? It says base and control stations. Another words, do I need to amend my license by reporting the address of the repeater?

>
> I do not see it explicited called out in the rules, and by
inference it does not seem to be implied. However, those of you with
a repeater site may have a experience from your practical experience.
>
> Thanks
>
> Stan Walters
> Shrewsbury PA
> KB3NXM, WQFD736
> NIMS IS Certificates:
> 15,22,100, 200, 317, 700
> York County REACT
> abacuspc@...
> yorkcountyreact@...
>
> [Non-text portions of this message have been removed]
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.8/621 - Release Date: 1/9/2007 1:37 PM

[Non-text portions of this message have been removed]

12257. Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-11 05:16:40 UTC
From: Walters
Topic: 12257 Message: 12257

I have a constant broadcast on 467.5625. That is an FRS freq in the 467 interstial area mixed in the GMRS repeater input freqs. I took my HAM HT in the car and drove until I peaked the S meter on my external antenna. Then I hooked up the rubber duckie to decrease sensitvity allowing my zero in on the one spot where S meter strength was full blast 10/10.

What do I do now? This station has been broadcsating dead air for days. I don't really care as I don't need to use 467.5625 but when I monitor FRS and scan FRS I have to SKIP or lockout 467.5625 in order to not stop on it every rev of the scanner.

Stan, WQFD736
Brenda

[Non-text portions of this message have been removed]

12258. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-11 05:12:05 UTC
From: Walters
Topic: 12223 Message: 12258

Hi All,

You are going to find a growing number of HAMs embracing FRS and GMRS, why? Because their non-licensed family and friends. The popularity of FRS is undeniable. And GMRS is a no test version of 70cm HAM with more latitude for use. I think we are just starting to see the beginning of direct access frequency radios (like HAM HTs) for GMRS. Repeater ready with memories to store 99 configuartions of GMRS/tone/repeat combinations without the need to Moto type big $ cables and software. Moto's days are numbered in the GMRS market. Not that they don't make good rugged stuff, but GMRS users don't need it.

Even more important however is the EMCOM model here -> http://www.emcomus.org/commwp.html FRS in every house, GMRS small base in every neighborhood with repeater capabilty to HAMs with scanners or GMRS to collect community wide data and get it to a county EMA center for dispatching.

This model was devised by HAMs after Katrina. More and more 1st responders now carry FRS with them. They are great for short range incident comms and also the obvious connection to the public. Imagine firefighters able to talk to residents in a dwelling and talking them out thru a safe path without endangering fire fighters lives by having to enter the structure to make a rescue.

Here in York County PA, REACT has a very cooperative working arrangment with HAMs (ARES/RACES) groups. They welcome our GMRS repeater as a backup to 2m/70cm and a way to possibly off load 2m/70cm for local comms within a smaller area. However, I have already demonstrated that my GMRS 10w repeater has coverage rivaling the club's 45w 2m repeater. They were hoping to cover just our little borough as part of the borough EOC plan. Instead the whole southern core of the county is covered. Once we announced our repeater as operational I started getting invites to all kinds of meetings and training. I don't know how many REACTers might subscribe here but if you want credability for your team, get yourself a GMRS repeater in operation. It will change the way the rest of the emergency community views you as an organization.

OK, sorry for the rant, I know this is not a REACT group but that is my f reason for GMRS at the moment. Still good discussion. I ahve another topic I will make a sepearte post.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Danny Harmon
To: GMRS@yahoogroups.com

Sent: Wednesday, January 10, 2007 8:20 AM
Subject: [GMRS] Re: How does everyone here ID?

I agree completely, Michael.
Fortunately we don't seem to have any of those in my area...yet.
I suppose it wouldn't be so bad if they were just talking simplex.
But tying up a channel for that long with a repeater.... gad!

I'll admit I'm just a ham-and-egg user of GMRS, but I don't
understand why hams would want to come over on this service. It
seems they have far more latitude on their own bands.
Regards,
Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...>
wrote:
>
> I have heard two guys talk on GMRS here in town for a half an hour
at a time. They run out of things to say, and sometimes just
say "yep". They sound like a couple of hams that decided to build a
GMRS repeater. Of course, their repeater is private, so only they
can use it, and say nothing for 15 -30 minutes per conversation.
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.16.8/621 - Release Date: 1/9/2007 1:37 PM

[Non-text portions of this message have been removed]

12259. Re: [GMRS] Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-11 22:19:38 UTC
From: Michael Ormandy
Topic: 12257 Message: 12259

You need to contact the FCC, in my opinion. That is going to take time. If you go to the PRA website or the popular wireless forum, there is a guy named Doug that is an expert in dealing with GMRS violations. He once sent me an official form that you can fill out and send to the FCC that really gets their attention. I used it to deal with two commercial pirates. I wouldn't suggest dealing with the person yourself. They are obviously violating several rules (frequency camping, failure to identify, and probably are broadcasting with more than the allowed 5 watts). I have no stomach for jammers and pirates, and deal with them when I come across them, but through the legal channels of course.

I wonder though, what kind of a radio they are using that is capable of constant transmission day in and day out without it self destructing. I think that would take a serious transmitter.

----- Original Message ----
From: Walters <abacuspc@...>
To: GMRS <GMRS@yahoogroups.com>
Sent: Wednesday, January 10, 2007 9:16:40 PM
Subject: [GMRS] Interference from FRS

I have a constant broadcast on 467.5625. That is an FRS freq in the 467 interstial area mixed in the GMRS repeater input freqs. I took my HAM HT in the car and drove until I peaked the S meter on my external antenna. Then I hooked up the rubber duckie to decrease sensitvity allowing my zero in on the one spot where S meter strength was full blast 10/10.

What do I do now? This station has been broadcsating dead air for days. I don't really care as I don't need to use 467.5625 but when I monitor FRS and scan FRS I have to SKIP or lockout 467.5625 in order to not stop on it every rev of the scanner.

Stan, WQFD736
Brenda

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Any questions? Get answers on any topic at www.Answers.yahoo.com. Try it now.

[Non-text portions of this message have been removed]

12260. Re: Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 17:24:32 UTC
From: Clint Bradford
Topic: 12257 Message: 12260

>>...allowing my zero in on the one spot where S meter strength was full blast 10/10. What do I do now?

Uh, how about knocking on the front door - and politely investigate the matter?

Clint Bradford, KAF3359
909-241-7666

12261. Re: Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 13:29:29 UTC
From: Danny Harmon
Topic: 12257 Message: 12261

I wonder if that's some other kind of gadget that's sending out a harmonic that's pinging 467.5625. Could a regular radio transmit that long without burning up or just dying?
I'll be interested to hear the outcome of this.

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
>
> You need to contact the FCC, in my opinion. That is going to take time. If you go to the PRA website or the popular wireless forum, there is a guy named Doug that is an expert in dealing with GMRS violations. He once sent me an official form that you can fill out and send to the FCC that really gets their attention. I used it to deal with two commercial pirates. I wouldn't suggest dealing with the person yourself. They are obviously violating several rules (frequency camping, failure to identify, and probably are broadcasting with more than the allowed 5 watts). I have no stomach for jammers and pirates, and deal with them when I come across them, but through the legal channels of course.
>
> I wonder though, what kind of a radio they are using that is capable of constant transmission day in and day out without it self destructing. I think that would take a serious transmitter.
>
>
> ----- Original Message ----
> From: Walters <abacuspc@...>
> To: GMRS <GMRS@yahoogroups.com>
> Sent: Wednesday, January 10, 2007 9:16:40 PM
> Subject: [GMRS] Interference from FRS
>
>
> I have a constant broadcast on 467.5625. That is an FRS freq in the 467 interstial area mixed in the GMRS repeater input freqs. I took my HAM HT in the car and drove until I peaked the S meter on my external antenna. Then I hooked up the rubber duckie to decrease sensitvity allowing my zero in on the one spot where S meter strength was full blast 10/10.
>
> What do I do now? This station has been broadcsating dead air for days. I don't really care as I don't need to use 467.5625 but when I monitor FRS and scan FRS I have to SKIP or lockout 467.5625 in

order to not stop on it every rev of the scanner.
>
> Stan, WQFD736
> Brenda
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
>

> Any questions? Get answers on any topic at www.Answers.yahoo.com.
Try it now.
>
> [Non-text portions of this message have been removed]
>

12262. Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 22:00:45 UTC
From: Michael
Topic: 9980 Message: 12262

Hi all,
I have a Micor Repeater that I am trying to get setup on GMRS, I have programmed in all the channels in a scanner and had no activity, so the channel is not that important. Does anyone have a spare set of channel elements laying around that they would part with fairly inexpensively?

And, yes, I am licensed.

Thanks in Advance,

Michael Stone
Mentone, AL

12263. Re: [GMRS] Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 22:08:45 UTC
From: kvsp1160@aol.com
Topic: 12257 Message: 12263

From my experience and with talking to my contacts here, the best you can do is take down all the information you have on the person interferring with the associated frequency. Being that it is a part of the GMRS band (doesn't matter if it's shared with FRS or not), since you are licensed within the GMRS, you can actually inquire on the matter. But as for taking the problem into your own hands, I'd leave that up to those who do it every day (PRA, FCC, other private orgs, etc).

Info to log:
- transmitter's coordinates (location)
- time(s) of day it transmitts
- TPO or ERP wattage (if able to meter)
- Frequency and any associated tones
- Any noted conversations or callsigns (if any)
- Any attemps to communicate with the person
- Any other information that you can supply that could help with this issue

Then send it into the PRA or FCC. Or send it to both via email and CC them both. For the FCC, I recommend contacting Riley Hollingsworth. However, if this issue is not serious and is not causing major interferrence to any other frequency or other station, then I'd try to contact the person directly and advise him of what he is doing is illegal. He may be unaware that his radio is keyed up. He may also be 100% legal, but just not know that he is transmitting.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12264. Re: Repeater Question - Micor repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-13 01:28:18 UTC
From: Duane Vincent
Topic: 9980 Message: 12264

Michael writes: "I have a Micor Repeater that I am trying to get setup on GMRS, I have programmed in all the channels in a scanner and had no activity, so the channel is not that important."

Michael, before proceeding, please check that your Micor repeater is type certified for Part 95 (GMRS). If it is not, then it is not worth looking for channel elements since you would not be able to use it legally for GMRS.

Duane

Don't get soaked. Take a quick peak at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

12265. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-13 02:05:40 UTC
From: Stephen Rice
Topic: 9980 Message: 12265

Hi Michael, Yes the Micor is ok to use as a GMRS repeater and many are being used for that purpose. The question I do have to ask so that there is some clarification is Do you need just the channel elements or are you looking for elements with the crystals already in them for a channel? Also you can always check a radio at the FCC site using the model numbers . Steve WQDW656/N4YZA

--- In GMRS@yahoogroups.com, "Michael" <micstone@...> wrote:
>
> Hi all,
> I have a Micor Repeater that I am trying to get setup on GMRS, I have
> programmed in all the channels in a scanner and had no activity, so
the
> channel is not that important. Does anyone have a spare set of
channel
> elements laying around that they would part with fairly inexpensively?
>
> And, yes, I am licensed.
>
> Thanks in Advance,
>
> Michael Stone
> Mentone, AL
>

12266. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 23:06:11 UTC
From: Maire-Radios
Topic: 9980 Message: 12266

I may have a set of 625 or 700 will let you know.

John

----- Original Message -----
From: Michael
To: GMRS@yahoogroups.com
Sent: Friday, January 12, 2007 5:00 PM
Subject: [GMRS] Repeater Question

Hi all,
I have a Micor Repeater that I am trying to get setup on GMRS, I have programmed in all the channels in a scanner and had no activity, so the channel is not that important. Does anyone have a spare set of channel elements laying around that they would part with fairly inexpensively?

And, yes, I am licensed.

Thanks in Advance,

Michael Stone
Mentone, AL

[Non-text portions of this message have been removed]

12267. Re: [GMRS] Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-12 23:48:42 UTC
From: Thomas Lackey
Topic: 9980 Message: 12267

Hello, Sorry but did You mean crystals?..if so try icmfg.com they will have what You need if You cant get them from anyone else.
----- Original Message -----
From: Michael
To: GMRS@yahoogroups.com
Sent: Friday, January 12, 2007 5:00 PM
Subject: [GMRS] Repeater Question

Hi all,
I have a Micor Repeater that I am trying to get setup on GMRS, I have programmed in all the channels in a scanner and had no activity, so the channel is not that important. Does anyone have a spare set of channel elements laying around that they would part with fairly inexpensively?

And, yes, I am licensed.

Thanks in Advance,

Michael Stone
Mentone, AL

[Non-text portions of this message have been removed]

12268. Re: Interference from FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-13 19:22:20 UTC
From: Clint Bradford
Topic: 12257 Message: 12268

>>...From my experience...the best you can do... leave that up to [others]...

From my personal experience the past 14 years working in the GMRS - and I have been responsible for curing problems ranging from unlicensed individuals to improper use of the GMRS by a major airline - the best approach is to make contact yourself, and try to amicably solve the problem.

Clint Bradford, KAF3359
909-241-7666

12269. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-13 18:36:06 UTC
From: Michael Stone
Topic: 9980 Message: 12269

The repeater I have is currently on a different frequency pair. What I am wanting is the ability to change the channel to GMRS by swapping out elements and having it retuned.

Thanks,

Michael Stone

<http://groups.yahoo.com/group/GMRS/message/12265;_ylc=X3oDMTJvZGFyZTBoBF9TA
zk3MzU5NzE1BGdycElkAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBG1zZ0lkAzEyMjY1BHNlYwNkb
XNnBHNsawN2bXNnBHN0aW1lAzExNjg2ODY2NDc-> Re: Repeater Question

Posted by: "Stephen Rice"
<mailto:srice3@...?Subject=%20Re%3A%20Repeater%20Question>
srice3@... <http://profiles.yahoo.com/bayboy_steve> bayboy_steve

Fri Jan 12, 2007 7:44 pm (PST)

Hi Michael, Yes the Micor is ok to use as a GMRS repeater and many are being used for that purpose. The question I do have to ask so that there is some clarification is Do you need just the channel elements or are you looking for elements with the crystals already in them for a channel? Also you can always check a radio at the FCC site using the model numbers . Steve WQDW656/N4YZA

--- In <mailto:GMRS%40yahoogroups.com> GMRS@yahoogroups.com, "Michael"
<micstone@...> wrote:
>
> Hi all,
> I have a Micor Repeater that I am trying to get setup on GMRS, I have
> programmed in all the channels in a scanner and had no activity, so
the
> channel is not that important. Does anyone have a spare set of
channel
> elements laying around that they would part with fairly inexpensively?
>
> And, yes, I am licensed.
>
> Thanks in Advance,
>
> Michael Stone
> Mentone, AL
>

[Non-text portions of this message have been removed]

12270. Re: [GMRS] Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-15 17:52:28 UTC
From: kvsp1160@aol.com
Topic: 9980 Message: 12270

In a message dated 1/14/07 6:30:46 PM, micstone@... writes:

> What I am wanting is the ability to change the channel to GMRS by swapping
> out
> elements and having it retuned.
>

That will be very expensive. I'd actually do it yourself (if you have a a few meters to tune the crystal - very simple - takes 2 minutes). Most crystal manufacturers will also allow you to send in your crystal modules and they will tune them for you, and then you can fine tune them when you receive them back at the shop. But I'd just buy the xtals and solder them in yourself.

Or even look on eBay for xtals or Micor modules with your channel pair. Some businesses can make them for you at a great price (as they did with ours) and ship them back.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12271. Equipment question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-17 13:25:29 UTC
From: cyberj60us
Topic: 12271 Message: 12271

I have purchased a couple of Bendix King EMV 4990A's for mobile use in GMRS. I was wondering if anyone out there has had much experience with these units? I know several hams use them and I have a local shop that works on them. I might even set them up as a repeater at some point. Any real info would be appreciated since I am new to GMRS

Thanks

John
WQFZ633

12272. Re: Equipment question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-17 18:46:48 UTC
From: rfd_wf
Topic: 12271 Message: 12272

Did you get a programming mic. with them?

--- In GMRS@yahoogroups.com, "cyberj60us" <cyberj60@...> wrote:
>
> I have purchased a couple of Bendix King EMV 4990A's for mobile use
in
> GMRS. I was wondering if anyone out there has had much experience
with
> these units? I know several hams use them and I have a local shop
that
> works on them. I might even set them up as a repeater at some
point.
> Any real info would be appreciated since I am new to GMRS
>
> Thanks
>
> John
> WQFZ633
>

12273. Re: Equipment question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-17 23:33:26 UTC
From: cyberj60us
Topic: 12271 Message: 12273

They do have the DTMF mic not sure if it is the programming mic or not. They do have the software and I can get the programming cable locally.

--- In GMRS@yahoogroups.com, "rfd_wf" <rfd_wf@...> wrote:
>
> Did you get a programming mic. with them?
>
>
>
> --- In GMRS@yahoogroups.com, "cyberj60us" <cyberj60@> wrote:
> >
> > I have purchased a couple of Bendix King EMV 4990A's for mobile
use
> in
> > GMRS. I was wondering if anyone out there has had much
experience
> with
> > these units? I know several hams use them and I have a local
shop
> that
> > works on them. I might even set them up as a repeater at some
> point.
> > Any real info would be appreciated since I am new to GMRS
> >
> > Thanks
> >
> > John
> > WQFZ633
> >
>

12274. Re: Equipment question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-18 02:49:56 UTC
From: rfd_wf
Topic: 12271 Message: 12274

The LAA-0290 is the programming mic.

--- In GMRS@yahoogroups.com, "cyberj60us" <cyberj60@...> wrote:
>
> They do have the DTMF mic not sure if it is the programming mic or
> not. They do have the software and I can get the programming cable
> locally.
>
> --- In GMRS@yahoogroups.com, "rfd_wf" <rfd_wf@> wrote:
> >
> > Did you get a programming mic. with them?
> >
> >
> >
> > --- In GMRS@yahoogroups.com, "cyberj60us" <cyberj60@> wrote:
> > >
> > > I have purchased a couple of Bendix King EMV 4990A's for mobile
> use
> > in
> > > GMRS. I was wondering if anyone out there has had much
> experience
> > with
> > > these units? I know several hams use them and I have a local
> shop
> > that
> > > works on them. I might even set them up as a repeater at some
> > point.
> > > Any real info would be appreciated since I am new to GMRS
> > >
> > > Thanks
> > >
> > > John
> > > WQFZ633
> > >
> >
>

12275. Re: Repeater Question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-18 03:10:08 UTC
From: Michael
Topic: 9980 Message: 12275

Any luck finding them?

Michael

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> I may have a set of 625 or 700 will let you know.
>
> John
>
>
> ----- Original Message -----
> From: Michael
> To: GMRS@yahoogroups.com
> Sent: Friday, January 12, 2007 5:00 PM
> Subject: [GMRS] Repeater Question
>
>
> Hi all,
> I have a Micor Repeater that I am trying to get setup on GMRS, I
have
> programmed in all the channels in a scanner and had no activity,
so the
> channel is not that important. Does anyone have a spare set of
channel
> elements laying around that they would part with fairly
inexpensively?
>
> And, yes, I am licensed.
>
> Thanks in Advance,
>
> Michael Stone
> Mentone, AL
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

12276. Zetron 45B Z-Patch

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-18 03:12:36 UTC
From: Michael
Topic: 12276 Message: 12276

Does anyone have the programming manual and software for the Zetron 45B Z-Patch. I inherited a repeater with this, and it has no books or software.

Thanks

Michael

12277. Re: [GMRS] Zetron 45B Z-Patch

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-18 21:34:34 UTC
From: kvsp1160@aol.com
Topic: 12276 Message: 12277

Contact Zetron at 405-820-6363. They can help you with any manuals, software, or any tech help while you're on the phone. They're located in Redmond, WA.

Very helpful when I had problems with my Model 38A controller.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12278. Colorado Springs GMRS Users...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-20 00:03:15 UTC
From: n4rpd
Topic: 12278 Message: 12278

Are there any GMRS licensed operators from Colorado Springs that read this group?

Are you interested in forming a local Coordination and Users Group?

I have spoken to a few operators on the .725 repeater and some of you have expressed in interest in forming an informal group for repeater coordination and discussion.

If you are interested please email me at n4rpd@adelphia.net or reply back to the group.

Thanks,
Rob DeVega
N4RPD / WQCI616

12279. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-21 00:45:59 UTC
From: JASON ROSADO
Topic: 12223 Message: 12279

???Yea Jason, Lets be' real.????
Wow ! congratulations to you and your group. Your one out of how many people ID themselves???

----- Original Message ----
From: Craig <bowlermo@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 3, 2007 3:40:58 PM
Subject: [GMRS] How does everyone here ID?

Yea Jason, Lets be' real. All in our group ID
every 15 minutes as required. Now that's in a
continued conversation. We use our call sign
at the beginning and end if shorter. When you
do it, it becomes habit. I suppose its no
different than ham (as far as ID'ing) as they do
it as well..... ...

JASON ROSADO wrote:

> the majority of people who i spoke to say that only you have to Id.
> Lets be real how many of us gmrs'ers id every 15 min????????? ?? at the
> end OK that's practical. but usually most people Ive heard go unit 1
> unit 2 etc. then again there is only one guy on all the gmrs freq in
> my area that does that!
> PS. whats your loc?
>
> ----- Original Message ----
> From: hazmatt1981 <hazmatt1981@ yahoo.com <mailto:hazmatt1981 %40yahoo. com>>
> To: GMRS@yahoogroups. com <mailto:GMRS% 40yahoogroups. com>
> Sent: Tuesday, January 2, 2007 7:04:28 PM
> Subject: [GMRS] Re: How does everyone here ID?
>
> Hehe... never actuall had to ID at 15 minutes... just ID at the end of
> the conversation. .. I guess my question is mostly.. if 2 or 3 people
> are operating under one license... do all 3 ID at the end.. or just
> one of the parties?
> ___________ _________ _________ _________ _________ _
>
>
> .
>
>

[Non-text portions of this message have been removed]

Want to start your own business?
Learn how on Yahoo! Small Business.
http://smallbusiness.yahoo.com/r-index

[Non-text portions of this message have been removed]

12280. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-22 19:36:01 UTC
From: Michael Ormandy
Topic: 12223 Message: 12280

I almost always ID at the end of conversations. However, to be honest, if someone actually gets a license nowadays that is almost amazing, let alone actually ID'ing. I live in a 3 million person city, and thousands upon thousands of the cheap gmrs radios are sold. There are only a handful of people who have bothered to get licenses though, per the FCC database. From what I hear GMRS is going to be turned into a freeband by the FCC within a year anyway. But that might just be talk.

----- Original Message ----
From: JASON ROSADO <majin_krull_2002@...>
To: GMRS@yahoogroups.com
Sent: Saturday, January 20, 2007 4:45:59 PM
Subject: Re: [GMRS] How does everyone here ID?

???Yea Jason, Lets be' real.????
Wow ! congratulations to you and your group. Your one out of how many people ID themselves???

----- Original Message ----
From: Craig <bowlermo@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 3, 2007 3:40:58 PM
Subject: [GMRS] How does everyone here ID?

Yea Jason, Lets be' real. All in our group ID
every 15 minutes as required. Now that's in a
continued conversation. We use our call sign
at the beginning and end if shorter. When you
do it, it becomes habit. I suppose its no
different than ham (as far as ID'ing) as they do
it as well..... ...

JASON ROSADO wrote:

> the majority of people who i spoke to say that only you have to Id.
> Lets be real how many of us gmrs'ers id every 15 min????????? ?? at the
> end OK that's practical. but usually most people Ive heard go unit 1
> unit 2 etc. then again there is only one guy on all the gmrs freq in
> my area that does that!
> PS. whats your loc?
>
> ----- Original Message ----
> From: hazmatt1981 <hazmatt1981@ yahoo.com <mailto:hazmatt1981 %40yahoo. com>>
> To: GMRS@yahoogroups. com <mailto:GMRS% 40yahoogroups. com>
> Sent: Tuesday, January 2, 2007 7:04:28 PM
> Subject: [GMRS] Re: How does everyone here ID?
>

> Hehe... never actuall had to ID at 15 minutes... just ID at the end of
> the conversation. .. I guess my question is mostly.. if 2 or 3 people
> are operating under one license... do all 3 ID at the end.. or just
> one of the parties?
> _____ _____ _____ _____ _____ _
>
>
> .
>
>

[Non-text portions of this message have been removed]

_____
Want to start your own business?
Learn how on Yahoo! Small Business.
http://smallbusiness.yahoo.com/r-index

[Non-text portions of this message have been removed]

Yahoo! Groups Links

_____
Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

[Non-text portions of this message have been removed]

12281. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 01:07:28 UTC
From: Danny Harmon
Topic: 12223 Message: 12281

If this is true, can I get my 80 bucks back from the Feds? I just got my license in July. :-))

Danny Harmon
Tampa
WQFE480 (but maybe not for long... maybe I'll just go back to being "Dragline"

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
>
From what I hear GMRS is going to be turned into a freeband by the FCC within a year anyway. But that might just be talk.
>

12282. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 04:09:14 UTC
From: Clint Bradford
Topic: 12223 Message: 12282

>> From what I hear GMRS is going to be turned into a freeband by the FCC within a year anyway...

What is your source for this rumor?

Clint Bradford, KAF3359
909-241-7666

12283. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 18:27:37 UTC
From: Michael Ormandy
Topic: 12223 Message: 12283

I have read that on popular wireless a few times in the last month or so. It does seem possible, as enforcement of this band is nearly non-existent, and the FCC has allowed the current situation where people can buy GMRS radios from Walmart for $10.

At any rate, it is a rumor until we see proof.

WQGA468

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Monday, January 22, 2007 8:09:14 PM
Subject: [GMRS] Re: How does everyone here ID?

>> From what I hear GMRS is going to be turned into a freeband by the FCC within a year anyway...

What is your source for this rumor?

Clint Bradford, KAF3359
909-241-7666

Yahoo! Groups Links

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[Non-text portions of this message have been removed]

12284. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 19:18:31 UTC
From: A10382
Topic: 12223 Message: 12284

Since when is the FCC's responsibility to decide who can sell radios and at what price ?

Based on the logic, the best way to reduce traffic congestion of the highways is to put a $50,000 excise tax on each new auto and an extra $5 per gallon tax on gas. This is in fact what quite a few countries do. I lived in Malaysia for a short period where the gov't tax on my company car was $41,000. My other choice was to buy a tiny 'Proton' model (a very tiny and tinny Toyota with a 60hp engine that did get almost 15km/liter (about 40+mpg). Talk about 'social engineering !!
===
Frank

----- Original Message -----
From: "Michael Ormandy" <phoenixscanner1@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 23, 2007 1:27 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

>I have read that on popular wireless a few times in the last month or so.
>It does seem possible, as enforcement of this band is nearly non-existent,
>and the FCC has allowed the current situation where people can buy GMRS
>radios from Walmart for $10.
>

12285. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 21:49:03 UTC
From: tlasken1
Topic: 12223 Message: 12285

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Since when is the FCC's responsibility to decide who can sell radios and at
> what price ?

Why not? Isn't it the FCC that requires that HF linear amplifiers be sold with the 10-11 meter band disabled so that hams have to modify it to use it on the 10 meter band? They have the authority, and nobody else does, so why not use it?

12286. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 22:43:44 UTC
From: kvsp1160@aol.com
Topic: 12223 Message: 12286

I don't know how everyone else rates, but up here in Northern California, we don't have a bunch of illegal GMRS traffic. Only FRS traffic. If they are talking on the GMRS freqs, I haven't heard them because the packs are so cheap and the wattage is so low.

In most areas in the US, it really isn't a bother for us on GMRS. However, for the rest who are in over-populated areas and congested areas with no awareness of the frequency usage (groups, orgs, etc), you will tend to have some problems. It can be resolved via person by person instead on complaining about it to the FCC (papers being piled up), and will probably cut down on the amount of work that they already have to do in other radio services (one-way, two-way, third-party, broadcast, pirate, etc).

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12287. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 22:51:29 UTC
From: Michael Ormandy
Topic: 12223 Message: 12287

When they allowed the hybrid radios it was obvious what was going to happen.

Combining FRS and GMRS equals cheap radios, that people are told can be operated without a license. $10 pairs of radios sold by a guy telling you no license is needed, usually equals no license. Their failure to enforce the rules and punish those responsible, among other things has contributed. How many are going to buy these things and then buy a 85$ license? Answer: Not many. Now they allow the rino which transmits data on GMRS frequencies (not supposed to be allowed), and uniden radios with voice inversion (not supposed to be allowed). Also now, they are accepting marine/GMRS radio hybrids, that are already cheap. Of course, it doesn't surprise me that there is now rampant piracy in my city, on the marine band (in the middle of a desert). When GMRS radios were GMRS only, they were real radios, and they cost more (and worked better). People bought licenses with them. That has all changed now. I live in a 3 million person city with only a handful of licensees.

And yes, the FCC has had a big role in this unfortunate evolution. They sold out to the big money influence of the manufacturers, and now GMRS is headed towards being the wasteland CB is. Some will say, "get your ham license". I will say, NO, I want the moderately powered family service, with one license covering my whole family. The one I paid for a license to have. The one that shouldn't be, but is dominated by pirates who paid $5 each for cheap radios and are damn sure not going to spend $85 for a license 99% of the time! I will not ever let the FCC off the hook on this. They allowed this mess,a nd they are going to get credit for it!

----- Original Message ----
From: tlasken1 <tlasken@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 23, 2007 1:49:03 PM
Subject: [GMRS] Re: How does everyone here ID?

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Since when is the FCC's responsibility to decide who can sell radios
and at
> what price ?

Why not? Isn't it the FCC that requires that HF linear amplifiers be
sold with the 10-11 meter band disabled so that hams have to modify it
to use it on the 10 meter band? They have the authority, and nobody
else does, so why not use it?

Yahoo! Groups Links

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[Non-text portions of this message have been removed]

12288. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 15:24:17 UTC
From: Clint Bradford
Topic: 12223 Message: 12288

>>...GMRS is going to be turned into a freeband by the FCC within a year...

>...What is your source for this rumor?

>>...read that on popular wireless...

OK - so your source is not a responsible authority - thought so...

>>...enforcement of this band is nearly non-existent...

I live in the most populous region of the nation's most populous state, and we're getting along just fine on the GMRS. When problems arise, they are taken care of. There has not been ONE documented case of a FRS unit interfering with GMRS repeater operations. And since most of the consumer-grade GMRS radios are not repeater-capable, they are not posing a problem for GMRS repeater ops, either.

On the very few blatant problems when the FCC has been needed, they have responded appropriately.

Clint Bradford, KAF3359
909-241-7666

12289. License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-23 23:07:30 UTC
From: Ray_Vaughan_99
Topic: 12289 Message: 12289

An idea just in case the FCC really does want to drop GMRS licenses:

Require a license for repeaters and base stations. Waive the need for licnese on mobiles below a certian wattage (4?) and all handhelds.

Prohibit the manufacture of low wattage radios with DPL (digital PL) encoders. (Or is that too late? Are there any now?) If a GMRS licensee has unlicensed traffic on his input frequency he doesn't want to repeat, he can implement a DPL decoder.

Thoughts?

Hopefully there will be a comment period for a NPRM.

Ray

12290. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 05:46:48 UTC
From: Walters
Topic: 12223 Message: 12290

They DO type accept radios for a specific service. The point being made is that they, the FCC type accepted a radio(s) with a) unlicensed FRS freqs and (b) licensed GMRS freqs, in the same radio. That would now appear to have been a blunder of large proportions. One rumor is that RS made the original and sold a bunch before approval? so the FCC let it go?

While the FCC can tell a merchant/retailer whether or not they can sell radios and at what price, the FCC decides what the techincal specs for that radio will be. I don't think there is any disagreement here. The FCC could fix it buy changing their type acceptance rules for GMRS and have all the then "illegal" raduios removed from retail shelves but the cat is already out of the bag on 12 million of them. However, they will soon stiop charging or some other malfunction and they would phase themselves out so to speak.

Stan WQFD736

----- Original Message -----
From: A10382
To: GMRS@yahoogroups.com
Sent: Tuesday, January 23, 2007 2:18 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

Since when is the FCC's responsibility to decide who can sell radios and at
what price ?

Based on the logic, the best way to reduce traffic congestion of the
highways is to put a $50,000 excise tax on each new auto and an extra $5 per
gallon tax on gas. This is in fact what quite a few countries do. I lived
in Malaysia for a short period where the gov't tax on my company car was
$41,000. My other choice was to buy a tiny 'Proton' model (a very tiny and
tinny Toyota with a 60hp engine that did get almost 15km/liter (about
40+mpg). Talk about 'social engineering !!
===
Frank

----- Original Message -----
From: "Michael Ormandy" <phoenixscanner1@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 23, 2007 1:27 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

>I have read that on popular wireless a few times in the last month or so.
>It does seem possible, as enforcement of this band is nearly non-existent,
>and the FCC has allowed the current situation where people can buy GMRS
>radios from Walmart for $10.
>

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Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.8/648 - Release Date: 1/23/2007 11:04 AM

[Non-text portions of this message have been removed]

12291. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 20:41:54 UTC
From: Michael Ormandy
Topic: 12223 Message: 12291

I said they were rumors. I never said there was an official announcement.

I am not talking about bubble packs interfering with repeaters. As you noted bubble pack radios are not duplex capable so that is a moot point.

I am happy to hear you don't have a problem with piracy in your area. Great news. But sadly that is not the case in many places. I am talking about pirates ruining simplex operations. Most GMRS users do not use repeaters. I have no use for one. My base station gives me a 13 mile range with my ICF21, and that covers my needs. If I find someone in the future who wants to share costs, and it would be of some use to me, then fine. What we have here is typical family simplex users, who have a hard time finding a clear channel due to jammers and pirates. I also know that many areas of the country have the same issue.
It is easy to understand why people would feel GMRS is headed for freeband status. Actions speak louder than words. Allowing Garmin to make the rino so that it transmits data on GMRS frequencies was an obvious sign they don't even respect their own rules. Mark my words, it may not be tomorrow, or next month, but this band is headed the same direction as CB unless something changes.

When you have more illegal users than legal users on a band, that is a pretty good sign that there is a serious problem.

Just because it doens't directly impact you, or your area YET, does not mean that it is not an issue. You will feel differently someday when audiovox and the others start releasing $20 pairs of DUPLEX bubble pack radios (God help us). But it will be too late, and it may already be too late to change the course of future events. Oh well, there is always MURS, which you can't buy in a bubble pack.

WQGA468

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 24, 2007 7:24:17 AM
Subject: [GMRS] Re: How does everyone here ID?

>>...GMRS is going to be turned into a freeband by the FCC within a year...

>...What is your source for this rumor?

>>...read that on popular wireless...

OK - so your source is not a responsible authority - thought so...

>>...enforcement of this band is nearly non-existent...

I live in the most populous region of the nation's most populous state, and we're getting along just fine on the GMRS. When problems arise, they are taken care of. There has not been ONE documented case of a FRS unit interfering with GMRS repeater operations. And

since most of the consumer-grade GMRS radios are not repeater-capable, they are not posing a problem for GMRS repeater ops, either.

On the very few blatant problems when the FCC has been needed, they have responded appropriately.

Clint Bradford, KAF3359
909-241-7666

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[Non-text portions of this message have been removed]

12292. Re: [GMRS] License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 20:51:20 UTC
From: Michael Ormandy
Topic: 12289 Message: 12292

Almost every bubble pack radio has DPL now. I just bought some midland GXT-600 radios that have DPL, and I have seen several others. Too late. The only way to really lock down your radios now is to use DTMF / CTCSS combos. That makes sure you won't be hearing from bubble pack radios.

Another alternative: most "real" radios have non-standard pl codes that bubble packs do not have. I use 254.1 I believe it is, on my radios. Both my Icom ICF21GM and my MO-4032 have that non-standard tone. Nobody ever breaks my squelch.

Nonetheless, any radio noise (I call pirate tx noise), interferes with legitimate users, whether they can open your squelch or not.

----- Original Message ----
From: Ray_Vaughan_99 <ray@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 23, 2007 3:07:30 PM
Subject: [GMRS] License requirement

An idea just in case the FCC really does want to drop GMRS licenses:

Require a license for repeaters and base stations. Waive the need for licnese on mobiles below a certian wattage (4?) and all handhelds.

Prohibit the manufacture of low wattage radios with DPL (digital PL) encoders. (Or is that too late? Are there any now?) If a GMRS licensee has unlicensed traffic on his input frequency he doesn't want to repeat, he can implement a DPL decoder.

Thoughts?

Hopefully there will be a comment period for a NPRM.

Ray

Yahoo! Groups Links

Don't get soaked. Take a quick peak at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

[Non-text portions of this message have been removed]

12293. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 20:15:04 UTC
From: tlasken1
Topic: 12223 Message: 12293

I agree. Type accepting those radios was the key mistake, if it was a mistake. It was an abdication of their responsibility and a disservice to the public. And it encourages disrespect for their own rules.

Let's hope they do better in the future.

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> They DO type accept radios for a specific service. The point being made is that they, the FCC type accepted a radio(s) with a) unlicensed FRS freqs and (b) licensed GMRS freqs, in the same radio. That would now appear to have been a blunder of large proportions. One rumor is that RS made the original and sold a bunch before approval? so the FCC let it go?

12294. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 20:46:23 UTC
From: Michael Ormandy
Topic: 12223 Message: 12294

Thank you, someone gets it.

Yes, it was a huge blunder. In one fell swoop they virtually doomed the band. But there is always some hope that they might do what you are saying, if enough pressure is applied. People are accepting the situation now because of one fact. That is that there are no cheap DUPLEX bubble pack radios available. Once that changes LOOK OUT! It is only a matter of time before someone does it. Maybe they will be "30 mile" radios too! Why not? We already have "18 mile" bubble pack radios, lets just up the ante while we are at it, why not?

----- Original Message ----
From: Walters <abacuspc@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 23, 2007 9:46:48 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

They DO type accept radios for a specific service. The point being made is that they, the FCC type accepted a radio(s) with a) unlicensed FRS freqs and (b) licensed GMRS freqs, in the same radio. That would now appear to have been a blunder of large proportions. One rumor is that RS made the original and sold a bunch before approval? so the FCC let it go?

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Stan WQFD736

----- Original Message -----
From: A10382
To: GMRS@yahoogroups.com
Sent: Tuesday, January 23, 2007 2:18 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

Since when is the FCC's responsibility to decide who can sell radios and at
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in Malaysia for a short period where the gov't tax on my company car was
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40+mpg). Talk about 'social engineering !!
===
Frank

----- Original Message -----
From: "Michael Ormandy" <phoenixscanner1@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 23, 2007 1:27 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

>I have read that on popular wireless a few times in the last month or so.
>It does seem possible, as enforcement of this band is nearly non-existent,
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[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

12295. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-24 22:06:53 UTC
From: tlasken1
Topic: 12223 Message: 12295

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
. . . there are no cheap DUPLEX bubble pack radios available. Once that changes LOOK OUT! It is only a matter of time before someone does it.

Hopefully the manufacturers will decide duplex radios won't sell to the bubble pack buyers. Most of those folks won't even know what "duplex" means.

The FCC is capable of huge mistakes, even when warned. The ARRL (ham radio lobby) screamed like hell when the FCC proposed to put the Citizens Band on 11 meters, predicting the chaos that would occur on a band capable of worldwide propagation, especially because of the easy modification of high power ham radios to work on that band. They did it anyway, and all the predictions were proven true, and then some.

Nonetheless, it is important that citizens stay on top of proposed FCC action and make themselves heard. You can't blame the FCC if no one objects and raises the important issues.

12296. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-25 13:51:26 UTC
From: Clint Bradford
Topic: 12223 Message: 12296

>>...I am talking about pirates ruining simplex operations...

I have never liked the term, "pirates," to describe unlicensed users of the GMRS. I has too many negative implications...

I catch quite a few unlicensed GMRS operators on 462.675. And after contacting them and advising them that licensing is required for use of the radio, MOST are receptive to being educated.

Some see "unlicensed" GMRS operators as "pirates" and want to automatically file tons of complaints with the FCC against them. I see them as an opportunity to educate.

Clint Bradford, KAD3359
909-241-7666

12297. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-25 03:35:03 UTC
From: Walters
Topic: 12223 Message: 12297

And I bought a pair of 300mW MURS HTs for $25 on eBay a couple months ago. They scan, they have WX band, VOX, all 5 channels + PL tones and they whistle and sing Dixie like a good bubble pack should.

Stan WQFD736

----- Original Message -----
From: Michael Ormandy
To: GMRS@yahoogroups.com
Sent: Wednesday, January 24, 2007 3:41 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

I said they were rumors. I never said there was an official announcement.

I am not talking about bubble packs interfering with repeaters. As you noted bubble pack radios are not duplex capable so that is a moot point.

I am happy to hear you don't have a problem with piracy in your area. Great news. But sadly that is not the case in many places. I am talking about pirates ruining simplex operations. Most GMRS users do not use repeaters. I have no use for one. My base station gives me a 13 mile range with my ICF21, and that covers my needs. If I find someone in the future who wants to share costs, and it would be of some use to me, then fine. What we have here is typical family simplex users, who have a hard time finding a clear channel due to jammers and pirates. I also know that many areas of the country have the same issue.
It is easy to understand why people would feel GMRS is headed for freeband status. Actions speak louder than words. Allowing Garmin to make the rino so that it transmits data on GMRS frequencies was an obvious sign they don't even respect their own rules. Mark my words, it may not be tomorrow, or next month, but this band is headed the same direction as CB unless something changes.

When you have more illegal users than legal users on a band, that is a pretty good sign that there is a serious problem.

Just because it doens't directly impact you, or your area YET, does not mean that it is not an issue. You will feel differently someday when audiovox and the others start releasing $20 pairs of DUPLEX bubble pack radios (God help us). But it will be too late, and it may already be too late to change the course of future events. Oh well, there is always MURS, which you can't buy in a bubble pack.

WQGA468

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 24, 2007 7:24:17 AM
Subject: [GMRS] Re: How does everyone here ID?

>>...GMRS is going to be turned into a freeband by the FCC within a year...

>...What is your source for this rumor?

>>...read that on popular wireless...

OK - so your source is not a responsible authority - thought so...

>>...enforcement of this band is nearly non-existent...

I live in the most populous region of the nation's most populous state, and we're getting along just fine on the GMRS. When problems arise, they are taken care of. There has not been ONE documented case of a FRS unit interfering with GMRS repeater operations. And since most of the consumer-grade GMRS radios are not repeater-capable, they are not posing a problem for GMRS repeater ops, either.

On the very few blatant problems when the FCC has been needed, they have responded appropriately.

Clint Bradford, KAF3359
909-241-7666

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_____
Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail.yahoo.com

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Version: 7.5.432 / Virus Database: 268.17.8/649 - Release Date: 1/23/2007 8:40 PM

[Non-text portions of this message have been removed]

12298. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-25 17:47:48 UTC
From: Michael Ormandy
Topic: 12223 Message: 12298

I agree that most are unknowingly breaking the rules due to the things I have already mentioned. And for practical purposes contacting them and educating them does the most actual good. Of course you know you are breaking the rules by talking to an unlicensed user, but common sense dictates that your approach will have the most postive impact. I am completely against filing complaints, except as a last resort, when someone chooses to be a pirate. I have run into two operations that I had to file complaints on, and both were completely OWNING a frequency, and both were operating outside of the law, and were unlicensed, both businesses. I had no choice. But overall, the FCC does not need a gazillion complaint forms to deal with. They just need to start enforcing the few that they do get regarding GMRS.

With all of this said, I'll bet you won't find too many Ham operators who feel the same way about their band. If they caught people operating without a license on THEIR band you can bet it wouldn't be a friendly exchange, and complaints would be likely. But of course GMRS is a unique situation where retailers and manufacturers have been less than forthcoming regarding information on licensing requirements in the past, so we have to cut people a little slack. Agreed.

But again, the FCC is partly responsible for causing this whole mess to begin with, and I am less than happy with that, as are many others.

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Thursday, January 25, 2007 5:51:26 AM
Subject: [GMRS] Re: How does everyone here ID?

>>...I am talking about pirates ruining simplex operations...

I have never liked the term, "pirates," to describe unlicensed users of the GMRS. I has too many negative implications...

I catch quite a few unlicensed GMRS operators on 462.675. And after contacting them and advising them that licensing is required for use of the radio, MOST are receptive to being educated.

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Clint Bradford, KAD3359
909-241-7666

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http://answers.yahoo.com/dir/?link=list&sid=396546091

[Non-text portions of this message have been removed]

12299. LMR UHF Radios for sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-27 00:49:19 UTC
From: kc8ddq@aol.com
Topic: 12299 Message: 12299

Hey everyone,

I have 2 UHF Land Mobile Radios for sale. One is a Uniden Force FMU-250K. It is in excellent condition. It only has 2 channels programmed into it right now. I was going to send it off to get it programmed for GMRS but never got around to it. It has a power cord and microphone but no mounting bracket. The other radio is a Midland SYN-TECH UHF transceiver. It is in excellent condition. It is currently programmed with 30 channels consisting of GMRS simplex, GMRS repeater pairs, and FRS. It includes the microphone, mobile mounting bracket, operators manual, and power cord. Pictures can be provided if you wish. Asking $75 each plus shipping. Please feel free to email me if you have any questions.

Thanks
Paul
kc8ddq@...

[Non-text portions of this message have been removed]

12300. Re: License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-28 07:35:49 UTC
From: Ken Harrison
Topic: 12289 Message: 12300

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
>
> The only way to really lock down your radios now is to use DTMF / CTCSS combos. That makes sure you won't be hearing from bubble pack radios.

Heh. You might *think* that would work. How long before "joe jammer" records the audio from your DTMF tones on the input (using a scanner or otherwise) and then replays that through his bubble pack radio?

...sorry, didn't mean to "burst your bubble..."

Ken

12301. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-28 08:27:37 UTC
From: JASON ROSADO
Topic: 12223 Message: 12301

where are you hearing this??

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Monday, January 22, 2007 11:09:14 PM
Subject: [GMRS] Re: How does everyone here ID?

>> From what I hear GMRS is going to be turned into a freeband by the FCC within a year anyway...

What is your source for this rumor?

Clint Bradford, KAF3359
909-241-7666

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http://tools.search.yahoo.com/toolbar/features/mail/

[Non-text portions of this message have been removed]

12302. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-28 18:25:01 UTC
From: JASON ROSADO
Topic: 12223 Message: 12302

THERE WAS A SERIES OF BUBBLE PACKS THAT WERE REPEATER CAPABLE.. MOTOROLA MADE THEM. IT WAS YELLOW AND BLACK then taken off the market because of what I think are obvious reasons. you radio buffs know what I'm talking about.

----- Original Message ----
From: Michael Ormandy <phoenixscanner1@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 24, 2007 3:41:54 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

I said they were rumors. I never said there was an official announcement.

I am not talking about bubble packs interfering with repeaters. As you noted bubble pack radios are not duplex capable so that is a moot point.

I am happy to hear you don't have a problem with piracy in your area. Great news. But sadly that is not the case in many places. I am talking about pirates ruining simplex operations. Most GMRS users do not use repeaters. I have no use for one. My base station gives me a 13 mile range with my ICF21, and that covers my needs. If I find someone in the future who wants to share costs, and it would be of some use to me, then fine. What we have here is typical family simplex users, who have a hard time finding a clear channel due to jammers and pirates. I also know that many areas of the country have the same issue.
It is easy to understand why people would feel GMRS is headed for freeband status. Actions speak louder than words. Allowing Garmin to make the rino so that it transmits data on GMRS frequencies was an obvious sign they don't even respect their own rules. Mark my words, it may not be tomorrow, or next month, but this band is headed the same direction as CB unless something changes.

When you have more illegal users than legal users on a band, that is a pretty good sign that there is a serious problem.

Just because it doens't directly impact you, or your area YET, does not mean that it is not an issue. You will feel differently someday when audiovox and the others start releasing $20 pairs of DUPLEX bubble pack radios (God help us). But it will be too late, and it may already be too late to change the course of future events. Oh well, there is always MURS, which you can't buy in a bubble pack.

WQGA468

----- Original Message ----
From: Clint Bradford <clintbrad4d@ earthlink. net>
To: GMRS@yahoogroups. com
Sent: Wednesday, January 24, 2007 7:24:17 AM
Subject: [GMRS] Re: How does everyone here ID?

>>...GMRS is going to be turned into a freeband by the FCC within a year...

>...What is your source for this rumor?

>>...read that on popular wireless...

OK - so your source is not a responsible authority - thought so...

>>...enforcement of this band is nearly non-existent. ..

I live in the most populous region of the nation's most populous state, and we're getting along just fine on the GMRS. When problems arise, they are taken care of. There has not been ONE documented case of a FRS unit interfering with GMRS repeater operations. And since most of the consumer-grade GMRS radios are not repeater-capable, they are not posing a problem for GMRS repeater ops, either.

On the very few blatant problems when the FCC has been needed, they have responded appropriately.

Clint Bradford, KAF3359
909-241-7666

Yahoo! Groups Links

_____ _____ _____ _____ _____ _____ _
Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail. yahoo.com

[Non-text portions of this message have been removed]

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Food fight? Enjoy some healthy debate
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http://answers.yahoo.com/dir/?link=list&sid=396545367

[Non-text portions of this message have been removed]

12303. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-28 18:27:27 UTC
From: JASON ROSADO
Topic: 12223 Message: 12303

"Why not? We already have "18 mile" bubble pack radios, lets just up the ante while we are at it, why not?"

Thank you radio shack!

----- Original Message ----
From: Michael Ormandy <phoenixscanner1@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 24, 2007 3:46:23 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

Thank you, someone gets it.

Yes, it was a huge blunder. In one fell swoop they virtually doomed the band. But there is always some hope that they might do what you are saying, if enough pressure is applied. People are accepting the situation now because of one fact. That is that there are no cheap DUPLEX bubble pack radios available. Once that changes LOOK OUT! It is only a matter of time before someone does it. Maybe they will be "30 mile" radios too! Why not? We already have "18 mile" bubble pack radios, lets just up the ante while we are at it, why not?

----- Original Message ----
From: Walters <abacuspc@comcast. net>
To: GMRS@yahoogroups. com
Sent: Tuesday, January 23, 2007 9:46:48 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

They DO type accept radios for a specific service. The point being made is that they, the FCC type accepted a radio(s) with a) unlicensed FRS freqs and (b) licensed GMRS freqs, in the same radio. That would now appear to have been a blunder of large proportions. One rumor is that RS made the original and sold a bunch before approval? so the FCC let it go?

While the FCC can tell a merchant/retailer whether or not they can sell radios and at what price, the FCC decides what the techincal specs for that radio will be. I don't think there is any disagreement here. The FCC could fix it buy changing their type acceptance rules for GMRS and have all the then "illegal" raduios removed from retail shelves but the cat is already out of the bag on 12 million of them. However, they will soon stiop charging or some other malfunction and they would phase themselves out so to speak.

Stan WQFD736

----- Original Message -----
From: A10382
To: GMRS@yahoogroups. com
Sent: Tuesday, January 23, 2007 2:18 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

Since when is the FCC's responsibility to decide who can sell radios and at what price ?

Based on the logic, the best way to reduce traffic congestion of the highways is to put a $50,000 excise tax on each new auto and an extra $5 per gallon tax on gas. This is in fact what quite a few countries do. I lived in Malaysia for a short period where the gov't tax on my company car was $41,000. My other choice was to buy a tiny 'Proton' model (a very tiny and tinny Toyota with a 60hp engine that did get almost 15km/liter (about 40+mpg). Talk about 'social engineering !!
===
Frank

----- Original Message -----
From: "Michael Ormandy" <phoenixscanner1@ yahoo.com>
To: <GMRS@yahoogroups. com>
Sent: Tuesday, January 23, 2007 1:27 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

>I have read that on popular wireless a few times in the last month or so.
>It does seem possible, as enforcement of this band is nearly non-existent,
>and the FCC has allowed the current situation where people can buy GMRS
>radios from Walmart for $10.
>

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No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.8/648 - Release Date: 1/23/2007 11:04 AM

[Non-text portions of this message have been removed]

Yahoo! Groups Links

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http://mobile.yahoo.com/services?promote=mail

[Non-text portions of this message have been removed]

12304. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 00:35:43 UTC
From: kevin asato
Topic: 12223 Message: 12304

Interesting - my understanding was that a licensed GMRS operator _could_ communicate with an unlicensed FRS user as long as the licensed operator properly IDs. (Since FRS users are not entitled to operate through repeaters, that is not under consideration here.) I don't have the rules in front of me but that was my understanding.

kevin
kc6pob / wqdw310

--- Michael Ormandy <phoenixscanner1@...> wrote:

> I agree that most are unknowingly breaking the rules
> due to the things I have already mentioned. And for
> practical purposes contacting them and educating
> them does the most actual good. Of course you know
> you are breaking the rules by talking to an
> unlicensed user, but common sense dictates that your
> approach will have the most postive impact. I am
> completely against filing complaints, except as a
> last resort, when someone chooses to be a pirate. I
> have run into two operations that I had to file
> complaints on, and both were completely OWNING a
> frequency, and both were operating outside of the
> law, and were unlicensed, both businesses. I had no
> choice. But overall, the FCC does not need a
> gazillion complaint forms to deal with. They just
> need to start enforcing the few that they do get
> regarding GMRS.
>
> With all of this said, I'll bet you won't find too
> many Ham operators who feel the same way about their
> band. If they caught people operating without a
> license on THEIR band you can bet it wouldn't be a
> friendly exchange, and complaints would be likely.
> But of course GMRS is a unique situation where
> retailers and manufacturers have been less than
> forthcoming regarding information on licensing
> requirements in the past, so we have to cut people a
> little slack. Agreed.
>
> But again, the FCC is partly responsible for causing
> this whole mess to begin with, and I am less than
> happy with that, as are many others.
>

>
> ----- Original Message ----
> From: Clint Bradford <clintbrad4d@...>
> To: GMRS@yahoogroups.com
> Sent: Thursday, January 25, 2007 5:51:26 AM
> Subject: [GMRS] Re: How does everyone here ID?
>
>
> >>...I am talking about pirates ruining simplex
> operations...
>
> I have never liked the term, "pirates," to describe
> unlicensed users of the GMRS. I has too
> many negative implications...
>
> I catch quite a few unlicensed GMRS operators on
> 462.675. And after contacting them and
> advising them that licensing is required for use of
> the radio, MOST are receptive to being
> educated.
>
> Some see "unlicensed" GMRS operators as "pirates"
> and want to automatically file tons of
> complaints with the FCC against them. I see them as
> an opportunity to educate.
>
> Clint Bradford, KAD3359
> 909-241-7666
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> Yahoo! Groups Links
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> Need Mail bonding?
> Go to the Yahoo! Mail Q&A for great tips from Yahoo!
> Answers users.
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> [Non-text portions of this message have been
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12305. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 01:58:40 UTC
From: Ray_Vaughan_99
Topic: 12223 Message: 12305

We CAN communicate with FRS users. The FCC clarified that a while ago. Details are available on my site here:

http://rayvaughan.com/gmrs.htm

It's in about the middle of the page.

Ray

--- In GMRS@yahoogroups.com, kevin asato <kc6pob@...> wrote:
>
> Interesting - my understanding was that a licensed
> GMRS operator _could_ communicate with an unlicensed
> FRS user as long as the licensed operator properly
> IDs. (Since FRS users are not entitled to operate
> through repeaters, that is not under consideration
> here.) I don't have the rules in front of me but that
> was my understanding.
>
> kevin
> kc6pob / wqdw310
>
> --- Michael Ormandy <phoenixscanner1@...> wrote:
>
> > I agree that most are unknowingly breaking the rules
> > due to the things I have already mentioned. And for
> > practical purposes contacting them and educating
> > them does the most actual good. Of course you know
> > you are breaking the rules by talking to an
> > unlicensed user, but common sense dictates that your
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> > have run into two operations that I had to file
> > complaints on, and both were completely OWNING a
> > frequency, and both were operating outside of the
> > law, and were unlicensed, both businesses. I had no
> > choice. But overall, the FCC does not need a
> > gazillion complaint forms to deal with. They just
> > need to start enforcing the few that they do get
> > regarding GMRS.
> >
> > With all of this said, I'll bet you won't find too
> > many Ham operators who feel the same way about their
> > band. If they caught people operating without a
> > license on THEIR band you can bet it wouldn't be a

> > friendly exchange, and complaints would be likely.
> > But of course GMRS is a unique situation where
> > retailers and manufacturers have been less than
> > forthcoming regarding information on licensing
> > requirements in the past, so we have to cut people a
> > little slack. Agreed.
> >
> > But again, the FCC is partly responsible for causing
> > this whole mess to begin with, and I am less than
> > happy with that, as are many others.
> >
> >
> > ----- Original Message ----
> > From: Clint Bradford <clintbrad4d@...>
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, January 25, 2007 5:51:26 AM
> > Subject: [GMRS] Re: How does everyone here ID?
> >
> >
> > >>...I am talking about pirates ruining simplex
> > operations...
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> > I have never liked the term, "pirates," to describe
> > unlicensed users of the GMRS. I has too
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> > Some see "unlicensed" GMRS operators as "pirates"
> > and want to automatically file tons of
> > complaints with the FCC against them. I see them as
> > an opportunity to educate.
> >
> > Clint Bradford, KAD3359
> > 909-241-7666
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> > Need Mail bonding?
> > Go to the Yahoo! Mail Q&A for great tips from Yahoo!
> > Answers users.
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> http://answers.yahoo.com/dir/?link=list&sid=396546091
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12306. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-25 18:44:57 UTC
From: Craig
Topic: 12223 Message: 12306

I will 'never' understand the thrill you people
get out of these very annoying and disgusting
call tones? Grow up!.....

Craig

Walters wrote:

> And I bought a pair of 300mW MURS HTs for $25 on eBay a couple months
> ago. They scan, they have WX band, VOX, all 5 channels + PL tones and
> they whistle and sing Dixie like a good bubble pack should.
>
> Stan WQFD736
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> <http://groups.yahoo.com/;_ylc=X3oDMTJhZW4wdDBrBF9TAzk3MzU5NzE0BGdycElkAzc2ODcEZ3Jwc3BJZ
AMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA2dmcARzdGltZQMxMTY5NzM5NjMz>
> <http://groups.yahoo.com/group/GMRS/join;_ylc=X3oDMTJjNWJzdHRlBF9TAzk3MzU5NzE0BGdycElkAz
c2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA3N0bmdzBHN0aW1lAzExNjk3Mzk2MzM->
> <http://docs.yahoo.com/info/terms/>
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[Non-text portions of this message have been removed]

12307. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 06:07:05 UTC
From: Walters
Topic: 12223 Message: 12307

Kevin, you are right. Licensed GMRS ops can talk to FRS ops on GMRS shared freqs. The key here is that the FRS ops must only be at 500mW while the GMRS ops can be at 5W (I am no worrying about PEP vs ERP here). If an FRS (unlicensed) operator uses a combo bubble pack with power output at high (greater than 500mW) on his FRS shared freqs then he is TXing illegally. The GMRS op is OK as long as he IDs per the rules. Remember that the rules are applied for both freq and power. Some combinations are legal while others are not depending on whethger you are talking about FRS or GMRS.

Stan

----- Original Message -----
From: kevin asato
To: GMRS@yahoogroups.com
Sent: Sunday, January 28, 2007 7:35 PM
Subject: Re: [GMRS] Re: How does everyone here ID?

Interesting - my understanding was that a licensed
GMRS operator _could_ communicate with an unlicensed
FRS user as long as the licensed operator properly
IDs. (Since FRS users are not entitled to operate
through repeaters, that is not under consideration
here.) I don't have the rules in front of me but that
was my understanding.

kevin
kc6pob / wqdw310

--- Michael Ormandy <phoenixscanner1@...> wrote:

> I agree that most are unknowingly breaking the rules
> due to the things I have already mentioned. And for
> practical purposes contacting them and educating
> them does the most actual good. Of course you know
> you are breaking the rules by talking to an
> unlicensed user, but common sense dictates that your
> approach will have the most postive impact. I am
> completely against filing complaints, except as a
> last resort, when someone chooses to be a pirate. I
> have run into two operations that I had to file
> complaints on, and both were completely OWNING a
> frequency, and both were operating outside of the
> law, and were unlicensed, both businesses. I had no
> choice. But overall, the FCC does not need a
> gazillion complaint forms to deal with. They just
> need to start enforcing the few that they do get
> regarding GMRS.

>
> With all of this said, I'll bet you won't find too
> many Ham operators who feel the same way about their
> band. If they caught people operating without a
> license on THEIR band you can bet it wouldn't be a
> friendly exchange, and complaints would be likely.
> But of course GMRS is a unique situation where
> retailers and manufacturers have been less than
> forthcoming regarding information on licensing
> requirements in the past, so we have to cut people a
> little slack. Agreed.
>
> But again, the FCC is partly responsible for causing
> this whole mess to begin with, and I am less than
> happy with that, as are many others.
>
>
> ----- Original Message ----
> From: Clint Bradford <clintbrad4d@...>
> To: GMRS@yahoogroups.com
> Sent: Thursday, January 25, 2007 5:51:26 AM
> Subject: [GMRS] Re: How does everyone here ID?
>
>
> >>...I am talking about pirates ruining simplex
> operations...
>
> I have never liked the term, "pirates," to describe
> unlicensed users of the GMRS. I has too
> many negative implications...
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> I catch quite a few unlicensed GMRS operators on
> 462.675. And after contacting them and
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http://answers.yahoo.com/dir/?link=list&sid=396546091
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> [Non-text portions of this message have been
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http://mobile.yahoo.com/mail

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.12/655 - Release Date: 1/28/2007 1:12 PM

[Non-text portions of this message have been removed]

12308. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 19:12:46 UTC
From: Walters
Topic: 12223 Message: 12308

Hahaha, LOL. I didn't say I like them, I turn them off. But I was just demonstrating that MURS radios do come in a bubble pack variety.

Stan

----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Thursday, January 25, 2007 1:44 PM
Subject: [GMRS] How does everyone here ID?

I will 'never' understand the thrill you people
get out of these very annoying and disgusting
call tones? Grow up!.....

Craig

Walters wrote:

> And I bought a pair of 300mW MURS HTs for $25 on eBay a couple months
> ago. They scan, they have WX band, VOX, all 5 channels + PL tones and
> they whistle and sing Dixie like a good bubble pack should.
>
> Stan WQFD736
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> <http://groups.yahoo.com/;_ylc=X3oDMTJhZW4wdDBrBF9TAzk3MzU5NzE0BGdycElkAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA2dmcARzdGltZQMxMTY5NzM5NjMz>
> <http://groups.yahoo.com/group/GMRS/join;_ylc=X3oDMTJjNWJzdHRlBF9TAzk3MzU5NzE0BGdycElkAzc2ODcEZ3Jwc3BJZAMxNzA1MDM0NjkwBHNlYwNmdHIEc2xrA3N0bmdzBHN0aW1lAzExNjk3Mzk2MzM->
> <http://docs.yahoo.com/info/terms/>
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[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.14/657 - Release Date: 1/29/2007 9:04 AM

[Non-text portions of this message have been removed]

12309. Bubblepack Definition

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-26 14:03:11 UTC
From: jmarcel66@comcast.net
Topic: 12309 Message: 12309

For the purposes of this forum, is the term "Bubblepack" meant to describe the FRS radios that also cover GMRS and nothing more? (I.e. the Rad Shacks, Midlands, Garmins, etc).

Many of us up here in New Hampshire have sort of adopted the phrase to mean "All" of the preprogrammed portable radios including the FRS/GMRS; but also the UHF/VHF XTN type series commercial (losely used term) portables. Pretty much any portable that comes prepackaged, often available as Rad Shack, Sams, Walmart or similar and has the ability to set the frequencies from the preprogrammed list.

The Illgeal use of the business frequencies has actually surpassed the GMRS abuse up this way dramatically. You get the family or business that occasionally ventures into Channels 15-22 on their "Family Radios". But the actual "IG" Business band is overun up here w/unlicensed users, all w/their commercial (losely used again) bubblepack radios. BTW, I found these radios do not typically have GMRS or FRS in their available list of frequencies. The VHF ones do have the MURS frequencies.

I guess a couple levels of thought here is the proliferation of all these Bubblepacks (or preprogrammed) portables in the GMRS and now Business bands is really tucking it to legitimate users across the board. And maybe, just maybe, the commercial bubbles will deflect some illegal users from GMRS. Either way, it's not a true fix for anything.

On a positive note, Two sets of neighbors independently purchased some FRS/GMRS Bubbles for Christmas and both (w/out my saying anything) told their kids they must stay off of Channels 15 to 22 unless Mom and Dad get a license. There's a few honest folks left.

John Marcel
Penacook, NH
WPXA902 / K1FDD

[Non-text portions of this message have been removed]

12310. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-26 19:53:38 UTC
From: Skip Sanders
Topic: 12223 Message: 12310

--- In GMRS@yahoogroups.com, "tlasken1" <tlasken@...> wrote:
>
> --- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@> wrote:
> . . . there are no cheap DUPLEX bubble pack radios available. Once
> that changes LOOK OUT! It is only a matter of time before someone

Actually, it's been done, just not a commonly seen bubble pack.

The Motorola Talkabout 7200 has repeater mode available, but I never saw them sold locally here in San Diego. I believe they've been discontinued for now, at least they're not available from Motorola's direct sales site. They were, however, sold as a pair for around $90, I believe. The 'standard' 38 CTCSS tones, more DCS codes, and inversion scrambling allowed.

12311. Re: [GMRS] Re: License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 16:25:46 UTC
From: Michael Ormandy
Topic: 12289 Message: 12311

No worries about the bubble, he won't be able to enter 254.1 for ctcss into his bubble pack anyway. He would need a commercial grade radio to do that. Not to many moron jammers / pirates spring for the real thing.

----- Original Message ----
From: Ken Harrison <ken@...>
To: GMRS@yahoogroups.com
Sent: Saturday, January 27, 2007 11:35:49 PM
Subject: [GMRS] Re: License requirement

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
>
> The only way to really lock down your radios now is to use DTMF / CTCSS combos. That makes sure you won't be hearing from bubble pack radios.

Heh. You might *think* that would work. How long before "joe jammer" records the audio from your DTMF tones on the input (using a scanner or otherwise) and then replays that through his bubble pack radio?

...sorry, didn't mean to "burst your bubble..."

Ken

Yahoo! Groups Links

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

[Non-text portions of this message have been removed]

12312. Re: [GMRS] Bubblepack Definition

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-29 22:22:55 UTC
From: Michael Ormandy
Topic: 12309 Message: 12312

I define them just as the name implies, they come in a blister pack. Commercial grade radios still come in cardboard boxes, with packing materials. It is not about being pre-programmed though.

I have an ICOM ICF21GM that is preprogrammed, but it is no bubble pack. Check out the sensitivity and selectivity specs for starters. Then check out the solid, bulletproof construction, good quality removeable antenna, the duplex capability, and the ERP which is better than any of the bubble pack radios. Also a big difference is having a 1650mah nimh battery pack that lasts for days and can be replaced in two seconds, and a rapid charging cradle that rapidly charges the battery to a decent state, then reverts to a trickle charge. It also can use non-standard CTCSS codes that bubble pack radios cannot use. Best part is, it was $90 on ebay! Not much more than a two pack of the better bubble pack radios with charging kit. I can talk to my base station from 12-13 miles away, and my bubble pack radios cannot talk to the base station at that range, because they are not the same level of radio. Besides the annoying plastic packaging, sensitivity and selectivity are the two most
telling factors in my opinion, when it comes to defining the difference between a "bubble pack" radio and radios that are on the next level.

----- Original Message ----
From: "jmarcel66@..." <jmarcel66@...>
To: GMRS@yahoogroups.com
Sent: Friday, January 26, 2007 6:03:11 AM
Subject: [GMRS] Bubblepack Definition

For the purposes of this forum, is the term "Bubblepack" meant to describe the FRS radios that also cover GMRS and nothing more? (I.e. the Rad Shacks, Midlands, Garmins, etc).

Many of us up here in New Hampshire have sort of adopted the phrase to mean "All" of the preprogrammed portable radios including the FRS/GMRS; but also the UHF/VHF XTN type series commercial (losely used term) portables. Pretty much any portable that comes prepackaged, often available as Rad Shack, Sams, Walmart or similar and has the ability to set the frequencies from the preprogrammed list.

The Illgeal use of the business frequencies has actually surpassed the GMRS abuse up this way dramatically. You get the family or business that occasionally ventures into Channels 15-22 on their "Family Radios". But the actual "IG" Business band is overun up here w/unlicensed users, all w/their commercial (losely used again) bubblepack radios. BTW, I found these radios do not typically have GMRS or FRS in their available list of frequencies. The VHF ones do have the MURS frequencies.

I guess a couple levels of thought here is the proliferation of all these Bubblepacks (or preprogrammed) portables in the GMRS and now Business bands is really tucking it to legitimate users across the board. And maybe, just maybe, the commercial bubbles will deflect some illegal users from GMRS. Either way, it's not a true fix for anything.

On a positive note, Two sets of neighbors independently purchased some FRS/GMRS Bubbles for Christmas and both (w/out my saying anything) told their kids they must stay off of Channels 15 to 22 unless Mom and Dad get a license. There's a few honest folks left.

John Marcel
Penacook, NH
WPXA902 / K1FDD

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Don't get soaked. Take a quick peak at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

[Non-text portions of this message have been removed]

12313. Re: [GMRS] License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-26 12:18:55 UTC
From: kvsp1160@aol.com
Topic: 12289 Message: 12313

I honestly think that this is a great point to make to the FCC (PRA or whoever else) regarding the licensing issues. Already, a very low percentage of people send in their $80 to get their license for a $20 bubblepack radio; which really doesn't make much sense to begin with.

I agree that if the equipment being used for GMRS exceeds a certain wattage limit, it should be required to have a license associated with it, regardless of it being simplex or duplex, antenna height, base, mobile, or handheld. FRS/GMRS interstitial freqs was a joke to begin with. Most only use the 14 FRS freqs, and others use both - all a large percentage without licenses.

I truly think that Ray's idea will pass. If the wattage exceeds 3.99 watts (4.0 - 50.0 watts), then it is required to have a GMRS license issued in your name. Period. No matter what GMRS freq you are using.

Any way we can send this in legal (official) writing and make sure that it gets to the right people?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12314. Re: Bubblepack Definition

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 14:31:50 UTC
From: jmarcel66@comcast.net
Topic: 12309 Message: 12314

I guess that does help define for me better the difference. And in looking at the Icom, we'd never confuse that with a "Bubblepack" radio. But looking at how I wrote it, the Icom could be implied.

What we've considered bubblepack is exactly as you described. What I wondered though is did folks here consider Bubblepack only FRS/GMRS or were the Business Frequency models like the Motorola XTN Series at Sams included in that generalization too. I would say yes, but probably an XTN won't see the chat time here because they're not GMRS related (usually). .

I appreciate the corrected and honestly far better explanation than I had.

John Marcel
Penacook, NH
WPXA902 / K1FDD

---------- Original message ----------
Re: Bubblepack Definition
Posted by: "Michael Ormandy" phoenixscanner1@... phoenixscanner1
Mon Jan 29, 2007 3:12 pm (PST)
I define them just as the name implies, they come in a blister pack. Commercial grade radios still come in cardboard boxes, with packing materials. It is not about being pre-programmed though.

I have an ICOM ICF21GM that is preprogrammed, but it is no bubble pack. Check out the sensitivity and selectivity specs for starters. Then check out the solid, bulletproof construction, good quality removeable antenna, the duplex capability, and the ERP which is better than any of the bubble pack radios. Also a big difference is having a 1650mah nimh battery pack that lasts for days and can be replaced in two seconds, and a rapid charging cradle that rapidly charges the battery to a decent state, then reverts to a trickle charge. It also can use non-standard CTCSS codes that bubble pack radios cannot use. Best part is, it was $90 on ebay! Not much more than a two pack of the better bubble pack radios with charging kit. I can talk to my base station from 12-13 miles away, and my bubble pack radios cannot talk to the base station at that range, because they are not the same level of radio. Besides the annoying plastic packaging, sensitivity and selectivity are the two most
telling factors in my opinion, when it comes to defining the difference between a "bubble pack" radio and radios that are on the next level.

[Non-text portions of this message have been removed]

12315. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 15:04:21 UTC
From: Clint Bradford
Topic: 12223 Message: 12315

> ...understanding was that a license GMRS operator _could_ communicate with an unlicensed FRS...

Absolutely correct, and covered in the discussion/docket creating the FRS.

Another fact: Businesses CAN use the FRS for their communications.

Clint Bradford, KAF3359

12316. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 15:56:38 UTC
From: Michael Ormandy
Topic: 12223 Message: 12316

What I was getting at originally, was that it is technically against the rules for a licensed GMRS operator to talk to a GMRS pirate. Of course there is not problem talking to a FRS user, so long as the GMRS user is following the other rules.

----- Original Message ----
From: Clint Bradford <clintbrad4d@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 7:04:21 AM
Subject: [GMRS] Re: How does everyone here ID?

> ...understanding was that a license GMRS operator _could_ communicate with an unlicensed FRS...

Absolutely correct, and covered in the discussion/docket creating the FRS.

Another fact: Businesses CAN use the FRS for their communications.

Clint Bradford, KAF3359

Yahoo! Groups Links

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http://mobile.yahoo.com/mail

[Non-text portions of this message have been removed]

12317. Re: [GMRS] Re: Bubblepack Definition

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 15:55:24 UTC
From: Michael Ormandy
Topic: 12309 Message: 12317

There definitely are business band bubble pack radios. These are not commercial grade radios, and come in bubble packs, so the definition fits. You can't touch a "real" moto HT for 100 or 200 dollars.

----- Original Message ----
From: "jmarcel66@..." <jmarcel66@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 6:31:50 AM
Subject: [GMRS] Re: Bubblepack Definition

I guess that does help define for me better the difference. And in looking at the Icom, we'd never confuse that with a "Bubblepack" radio. But looking at how I wrote it, the Icom could be implied.

What we've considered bubblepack is exactly as you described. What I wondered though is did folks here consider Bubblepack only FRS/GMRS or were the Business Frequency models like the Motorola XTN Series at Sams included in that generalization too. I would say yes, but probably an XTN won't see the chat time here because they're not GMRS related (usually). .

I appreciate the corrected and honestly far better explanation than I had.

John Marcel
Penacook, NH
WPXA902 / K1FDD

---------- Original message ----------
Re: Bubblepack Definition
Posted by: "Michael Ormandy" phoenixscanner1@... phoenixscanner1
Mon Jan 29, 2007 3:12 pm (PST)
I define them just as the name implies, they come in a blister pack. Commercial grade radios still come in cardboard boxes, with packing materials. It is not about being pre-programmed though.

I have an ICOM ICF21GM that is preprogrammed, but it is no bubble pack. Check out the sensitivity and selectivity specs for starters. Then check out the solid, bulletproof construction, good quality removeable antenna, the duplex capability, and the ERP which is better than any of the bubble pack radios. Also a big difference is having a 1650mah nimh battery pack that lasts for days and can be replaced in two seconds, and a rapid charging cradle that rapidly charges the battery to a decent state, then reverts to a trickle charge. It also can use non-standard CTCSS codes that bubble pack radios cannot use. Best part is, it was $90 on ebay! Not much more than a two pack of the better bubble pack radios with charging kit. I can talk to my base station from 12-13 miles away, and my bubble pack radios cannot talk to the base station at that range, because they are not the same level of radio. Besides the annoying plastic packaging, sensitivity and selectivity are the two most
telling factors in my opinion, when it comes to defining the difference between a "bubble pack" radio and radios that are on the next level.

[Non-text portions of this message have been removed]

Yahoo! Groups Links

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

[Non-text portions of this message have been removed]

12318. Re: [GMRS] License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 16:01:47 UTC
From: Michael Ormandy
Topic: 12289 Message: 12318

Sounds like a pretty good idea.

http://www.popularwireless.com/pra1.html

This website would be a good start. Doug, who runs this site is working hard to protect GMRS. I highly recommend the popular wireless website and forum, there are a bunch of great people here, and many of them are trying to get the FCC to stand up for GMRS.

----- Original Message ----
From: "kvsp1160@..." <kvsp1160@...>
To: GMRS@yahoogroups.com
Sent: Friday, January 26, 2007 4:18:55 AM
Subject: Re: [GMRS] License requirement

I honestly think that this is a great point to make to the FCC (PRA or whoever else) regarding the licensing issues. Already, a very low percentage of people send in their $80 to get their license for a $20 bubblepack radio; which really doesn't make much sense to begin with.

I agree that if the equipment being used for GMRS exceeds a certain wattage limit, it should be required to have a license associated with it, regardless of it being simplex or duplex, antenna height, base, mobile, or handheld. FRS/GMRS interstitial freqs was a joke to begin with. Most only use the 14 FRS freqs, and others use both - all a large percentage without licenses.

I truly think that Ray's idea will pass. If the wattage exceeds 3.99 watts (4.0 - 50.0 watts), then it is required to have a GMRS license issued in your name. Period. No matter what GMRS freq you are using.

Any way we can send this in legal (official) writing and make sure that it gets to the right people?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Don't get soaked. Take a quick peak at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

[Non-text portions of this message have been removed]

12319. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 15:41:26 UTC
From: Craig
Topic: 12223 Message: 12319

We have a business here that uses a 'bubble pack'
radio but on a main (462.600) frequency. Now that's
not legal is it???

Clint Bradford wrote:

> > ...understanding was that a license GMRS operator _could_
> communicate with an
> unlicensed FRS...
>
> Absolutely correct, and covered in the discussion/docket creating the FRS.
>
> Another fact: Businesses CAN use the FRS for their communications.
>
> Clint Bradford, KAF3359
>
>
>
> .

[Non-text portions of this message have been removed]

12320. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 20:30:53 UTC
From: Michael Ormandy
Topic: 12223 Message: 12320

Only if they were licensed before the 1988 cutoff, and if they identify, and if they do not in any way modify anything from what was on the original license.

----- Original Message ----
From: Craig <bowlermo@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 7:41:26 AM
Subject: [GMRS] How does everyone here ID?

We have a business here that uses a 'bubble pack'
radio but on a main (462.600) frequency. Now that's
not legal is it???

Clint Bradford wrote:

> > ...understanding was that a license GMRS operator _could_
> communicate with an
> unlicensed FRS...
>
> Absolutely correct, and covered in the discussion/docket creating the FRS.
>
> Another fact: Businesses CAN use the FRS for their communications.
>
> Clint Bradford, KAF3359
>
>
>
> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

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http://mobile.yahoo.com/mail

[Non-text portions of this message have been removed]

12321. Re: License requirement

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 21:16:59 UTC
From: tlasken1
Topic: 12289 Message: 12321

I'm glad to see there is a movement for enforcement. It is interesting that the abuses were totally predictable from the outset due to the way the FRS and GMRS services were implemented in the Regulations.

I wonder how much manufacturers influenced the Regulations. They could care less about enforcement, but whatever will sell more radios, including predictable illegal use, is what does motivate them. No doubt their voices are loudly heard during the comment phases.

--- In GMRS@yahoogroups.com, Michael Ormandy <phoenixscanner1@...> wrote:
>
> Sounds like a pretty good idea.
>
> http://www.popularwireless.com/pra1.html
>
> This website would be a good start. Doug, who runs this site is working hard to protect GMRS. I highly recommend the popular wireless website and forum, there are a bunch of great people here, and many of them are trying to get the FCC to stand up for GMRS.

12322. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 21:15:31 UTC
From: A10382
Topic: 12223 Message: 12322

They would be legal to talk on 462.500 (also a repeater output freq), with up to 50W IF:

1) If they were licensed before the 'individual rules' went into effect AND have kept renewing their license.
They would be bound by the terms, assigned frequencies, base locations, number of units, etc.
as stated on their original 'authorization letter (the 'license').

-or-

2) Each user has an individual license (and individual license allows the licensee to authorize use
to specific family relations (not all relationships are valid - see the FCC rules).

Nothing in the FCC rules prohibits business use of either FRS or GMRS (new individual licenses or
maintained older -- 'grandfathered -- license. The fact that it's a 'bubblepack' radio is irrelevant
as long as that radio has an FCC acceptance for use on GMRS.

=====
Frank
·_·_·

----- Original Message -----
From: "Craig" <bowlermo@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 30, 2007 10:41 AM
Subject: [GMRS] How does everyone here ID?

> We have a business here that uses a 'bubble pack'
> radio but on a main (462.600) frequency. Now that's
> not legal is it???
>

12323. How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 21:17:03 UTC
From: Craig
Topic: 12223 Message: 12323

No license, they do not ID. I'm sure they started
using them just in the last year....

Michael Ormandy wrote:

> Only if they were licensed before the 1988 cutoff, and if they
> identify, and if they do not in any way modify anything from what was
> on the original license.
>
> ----- Original Message ----
> From: Craig <bowlermo@... <mailto:bowlermo%40cpuinc.net>>
> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
> Sent: Tuesday, January 30, 2007 7:41:26 AM
> Subject: [GMRS] How does everyone here ID?
>
> We have a business here that uses a 'bubble pack'
> radio but on a main (462.600) frequency. Now that's
> not legal is it???
>
> Clint Bradford wrote:
>
> > > ...understanding was that a license GMRS operator _could_
> > communicate with an
> > unlicensed FRS...
> >
> > Absolutely correct, and covered in the discussion/docket creating
> the FRS.
> >
> > Another fact: Businesses CAN use the FRS for their communications.
> >
> > Clint Bradford, KAF3359
>
> .

[Non-text portions of this message have been removed]

12324. repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 23:11:46 UTC
From: Maire-Radios
Topic: 3375 Message: 12324

Have a Ritron repeater for sale.

UHF 25 Watts with duplixer PL tone

$150.00 + shipping cost

thanks John

[Non-text portions of this message have been removed]

12325. how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 00:14:43 UTC
From: wew1953
Topic: 12325 Message: 12325

am looking at gmrs and murs system need to be able to talk about 18 to 25 miles moble to base will gmrs do that

12326. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 23:12:42 UTC
From: Walters
Topic: 12223 Message: 12326

They cannot TX at any power on that frequency without a license. That is one of the 8 GMRS "only" freqs and requires a license, period.
Stan
----- Original Message -----
From: Craig
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 10:41 AM
Subject: [GMRS] How does everyone here ID?

We have a business here that uses a 'bubble pack'
radio but on a main (462.600) frequency. Now that's
not legal is it???

Clint Bradford wrote:

> > ...understanding was that a license GMRS operator _could_
> communicate with an
> unlicensed FRS...
>
> Absolutely correct, and covered in the discussion/docket creating the FRS.
>
> Another fact: Businesses CAN use the FRS for their communications.
>
> Clint Bradford, KAF3359
>
>
>
> .

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.15/659 - Release Date: 1/30/2007 9:31 AM

[Non-text portions of this message have been removed]

12327. Re: [GMRS] Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-30 23:01:54 UTC
From: Walters
Topic: 12223 Message: 12327

Yes and businesses do use FRS and MURS. If I was really nasty I could change people's drive thru orders at my local KFC because the head phone system is MURS based. This would of course constitute harmfull interfernece so . . .

In fact my local Walmart uses FRS in store, they certainly sell enough of the things.

I do like the sound of this dialogue and some of the definitions coming out. Positive change instead of negativism, that's good.

Stan

----- Original Message -----
From: Clint Bradford
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 10:04 AM
Subject: [GMRS] Re: How does everyone here ID?

> ...understanding was that a license GMRS operator _could_ communicate with an unlicensed FRS...

Absolutely correct, and covered in the discussion/docket creating the FRS.

Another fact: Businesses CAN use the FRS for their communications.

Clint Bradford, KAF3359

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.15/659 - Release Date: 1/30/2007 9:31 AM

[Non-text portions of this message have been removed]

12328. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 02:23:24 UTC
From: Michael Ormandy
Topic: 12325 Message: 12328

To have a 18 mile range your base antenna will need to be at least 120 feet off the ground. But there may be repeaters in your area that you can use.

----- Original Message ----
From: wew1953 <wew1953@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 5:14:43 PM
Subject: [GMRS] how far

am looking at gmrs and murs system need to be able to talk about 18 to
25 miles moble to base will gmrs do that

Yahoo! Groups Links

Get your own web address.
Have a HUGE year through Yahoo! Small Business.
http://smallbusiness.yahoo.com/domains/?p=BESTDEAL

[Non-text portions of this message have been removed]

12329. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 02:27:25 UTC
From: Maire-Radios
Topic: 12325 Message: 12329

with the right set up

John

----- Original Message -----
From: wew1953
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 7:14 PM
Subject: [GMRS] how far

am looking at gmrs and murs system need to be able to talk about 18 to
25 miles moble to base will gmrs do that

[Non-text portions of this message have been removed]

12330. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 02:26:07 UTC
From: Michael Ormandy
Topic: 12223 Message: 12330

Then they are pirates, and if I lived there I would get all their information, and contact them by mail, asking them to stop using the GMRS frequency. If they did not, I would file a complaint with the FCC.

Just me.

----- Original Message ----
From: Craig <bowlermo@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 2:17:03 PM
Subject: [GMRS] How does everyone here ID?

No license, they do not ID. I'm sure they started
using them just in the last year....

Michael Ormandy wrote:

> Only if they were licensed before the 1988 cutoff, and if they
> identify, and if they do not in any way modify anything from what was
> on the original license.
>
> ----- Original Message ----
> From: Craig <bowlermo@... <mailto:bowlermo%40cpuinc.net>>
> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
> Sent: Tuesday, January 30, 2007 7:41:26 AM
> Subject: [GMRS] How does everyone here ID?
>
> We have a business here that uses a 'bubble pack'
> radio but on a main (462.600) frequency. Now that's
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> Clint Bradford wrote:
>
> > > ...understanding was that a license GMRS operator _could_
> > communicate with an
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> > Absolutely correct, and covered in the discussion/docket creating
> the FRS.
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> > Another fact: Businesses CAN use the FRS for their communications.
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> > Clint Bradford, KAF3359
>
> .

[Non-text portions of this message have been removed]

Yahoo! Groups Links

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

[Non-text portions of this message have been removed]

12331. Re: [GMRS] repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 04:21:54 UTC
From: kb1chu@aol.com
Topic: 3375 Message: 12331

If not sold yet I'd like to buy it

-----Original Message-----
From: maire-radios@...
To: GMRS@yahoogroups.com
Sent: Tue, 30 Jan 2007 6:11 PM
Subject: [GMRS] repeater

Have a Ritron repeater for sale.

UHF 25 Watts with duplixer PL tone

$150.00 + shipping cost

thanks John

[Non-text portions of this message have been removed]

_____
Check out the new AOL. Most comprehensive set of free safety and security tools, free access to millions of high-quality videos from across the web, free AOL Mail and more.

[Non-text portions of this message have been removed]

12332. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 21:15:36 UTC
From: kc8ddq@aol.com
Topic: 12325 Message: 12332

In a message dated 1/31/2007 4:09:01 P.M. Eastern Standard Time, phoenixscanner1@... writes:

To have a 18 mile range your base antenna will need to be at least 120 feet off the ground. But there may be repeaters in your area that you can use.

My antenna is only about 10 feet off the ground and I can get about 15 miles. I'm going to raise it another 10 feet when the weather breaks.

Paul

[Non-text portions of this message have been removed]

12333. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 05:27:08 UTC
From: Walters
Topic: 12325 Message: 12333

Yes, you can get that kind of performance. Remember, at these freqs (462MHz) everything is line of site. You will need height above the average terrain. You will need more power in the mobile than in the base. Everything is in your antenna. Use high quaility (low loss) feed line and tune your antennas for lowest SWRs possible.

Stan WQFD736

----- Original Message -----
From: wew1953
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 7:14 PM
Subject: [GMRS] how far

am looking at gmrs and murs system need to be able to talk about 18 to
25 miles moble to base will gmrs do that

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[Non-text portions of this message have been removed]

12334. Re: how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 22:43:09 UTC
From: Skip Sanders
Topic: 12325 Message: 12334

--- In GMRS@yahoogroups.com, "wew1953" <wew1953@...> wrote:
>
> am looking at gmrs and murs system need to be able to talk about 18 to
> 25 miles moble to base will gmrs do that
>
1) If you're talking MURS, you're presumably wanting to use this for business. If it's not 'all in your family', GMRS is no longer a business service, so you should consider that. A 'real' business should be investigating local business communication services, with proper repeaters and such.

2) Range is very tricky to figure reliably, but, the 'rule of thumb' for range is Range in miles = square root of antenna height in feet, for VERY reliable range. Remember to add the miles from BOTH ends, that is, if you have a 25' base antenna, (5 miles), and a mobile at 4', (2 miles), your high reliability range is 7 miles.

You will routinely get double that range, at times, for 14 miles, but you can't be strongly sure of getting that. You may well get even a bit more.

Of course, if your base antenna is 25' above ground, and said ground is at an altitude of 100 feet, at the top of a hill, the real range is from the 125', or 11 miles.

All this is direct comms, and if you really need 15-25 mile range on GMRS (or business frequencies), you probably need to install a repeater somewhere on high ground that looks 'down' on the area you need to cover. Any GMRS licensee can put up a repeater, though you should be consulting with all other local users, especially repeater operators, before installing one, to prevent causing interference to already present ones.

12335. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 22:30:04 UTC
From: Michael Ormandy
Topic: 12325 Message: 12335

I don't doubt you, but you must be on high ground with one or both of the radios when doing that. I should have noted that what I said applied to level ground, with minimal obstructions.

UHF is line of sight. With an antenna 10 foot off the ground your line of sight is 7 miles on level ground, when talking to a radio antenna that is 6 feet off the ground.

UHF signals do not penetrate the earth, and do not bend much. They also do not skip. So a 15 mile range on level ground with a 10 foot antenna height is not possible under typical conditions, unless one or both of the radios in question are higher than surrounding terrain.

10 more feet of height would only give you a nine mile line of sight by the way.

My equipment is top notch, with a tuned base antenna with less than 1.2 SWR, 50 watts, and over 6db of gain, with a 5/8 wave collinear design, and can not quite do 13 miles, and that is in a direction with flat desert terrain and few obstructions, or in any other direction. Keep in mind the antenna is 40 feet off the ground, and very low loss cable is used. The calculator shows line of sight at a bit over 12 miles, so that makes perfect sense, the signal goes until it hits ground, and no further.

This link is a line of sight calculator that comes in handy when figuring range. Check out how tall of an antenna is needed for a 20 mile range, 150 feet! To have a 30 mile range your antenna needs to be almost 400 feet off the ground! To double the range from 20 miles to 40 miles you need to go from 150 feet high to 700 feet high!

http://www.qsl.net/kd4sai/distance.html

----- Original Message ----
From: "kc8ddq@..." <kc8ddq@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 31, 2007 1:15:36 PM
Subject: Re: [GMRS] how far

In a message dated 1/31/2007 4:09:01 P.M. Eastern Standard Time,
phoenixscanner1@... writes:

To have a 18 mile range your base antenna will need to be at least 120 feet
off the ground. But there may be repeaters in your area that you can use.

My antenna is only about 10 feet off the ground and I can get about 15
miles. I'm going to raise it another 10 feet when the weather breaks.

Paul

[Non-text portions of this message have been removed]

Yahoo! Groups Links

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

[Non-text portions of this message have been removed]

12336. Re: [GMRS] How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-01-31 22:50:53 UTC
From: jeff daugherty
Topic: 12223 Message: 12336

how long is the subj line going to be "How does everyone here ID? " subj in the text has changed now many times??

----- Original Message -----
From: "Michael Ormandy" <phoenixscanner1@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, January 30, 2007 7:26 PM
Subject: Re: [GMRS] How does everyone here ID?

> Then they are pirates, and if I lived there I would get all their
> information, and contact them by mail, asking them to stop using the GMRS
> frequency. If they did not, I would file a complaint with the FCC.
>
> Just me.
>
>
> ----- Original Message ----
> From: Craig <bowlermo@...>
> To: GMRS@yahoogroups.com
> Sent: Tuesday, January 30, 2007 2:17:03 PM
> Subject: [GMRS] How does everyone here ID?
>
>
> No license, they do not ID. I'm sure they started
> using them just in the last year....
>
>
> Michael Ormandy wrote:
>
>> Only if they were licensed before the 1988 cutoff, and if they
>> identify, and if they do not in any way modify anything from what was
>> on the original license.
>>
>> ----- Original Message ----
>> From: Craig <bowlermo@... <mailto:bowlermo%40cpuinc.net>>
>> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
>> Sent: Tuesday, January 30, 2007 7:41:26 AM
>> Subject: [GMRS] How does everyone here ID?
>>
>> We have a business here that uses a 'bubble pack'
>> radio but on a main (462.600) frequency. Now that's
>> not legal is it???
>>
>> Clint Bradford wrote:
>>

>> > > ...understanding was that a license GMRS operator _could_
>> > communicate with an
>> > unlicensed FRS...
>> >
>> > Absolutely correct, and covered in the discussion/docket creating
>> the FRS.
>> >
>> > Another fact: Businesses CAN use the FRS for their communications.
>> >
>> > Clint Bradford, KAF3359
>>
>> .
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
> _____
> The fish are biting.
> Get more visitors on your site using Yahoo! Search Marketing.
> http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

12337. Re: [GMRS] repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-01 01:25:17 UTC
From: Maire-Radios
Topic: 3375 Message: 12337

no problem it is yours.

thanks john

----- Original Message -----
From: kb1chu@...
To: GMRS@yahoogroups.com
Sent: Tuesday, January 30, 2007 11:21 PM
Subject: Re: [GMRS] repeater

If not sold yet I'd like to buy it

-----Original Message-----
From: maire-radios@...
To: GMRS@yahoogroups.com
Sent: Tue, 30 Jan 2007 6:11 PM
Subject: [GMRS] repeater

Have a Ritron repeater for sale.

UHF 25 Watts with duplixer PL tone

$150.00 + shipping cost

thanks John

[Non-text portions of this message have been removed]

_____
Check out the new AOL. Most comprehensive set of free safety and security tools, free access to millions of high-quality videos from across the web, free AOL Mail and more.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12338. Re: [GMRS] Re: how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-01 14:44:39 UTC
From: Michael Ormandy
Topic: 12325 Message: 12338

With both radios on fairly flat ground, you will probably NEVER see 14 mile range with UHF, given a 25' antenna height. That is virtually impossible, given that the line of sight is only 10 miles. Remember, UHF signals do not bend, skip, or penetrate the earth. With an excellent setup and a 40' high gain antenna, on pretty flat ground I can't get that range, in any direction, ever, although I can get close. That is because I am limited by the same thing everyone else will be, the earth's surface.

When it comes to UHF range remember, antenna height, line of sight, antenna height, line of sight, antenna height, line of sight. Just keep saying that to yourselves. UHF does not reach over the horizon. Period.

Google "line of sight calculator", put in the two antenna heights, and you will know what is POSSIBLE under ideal conditions. You will not exceed this distance with UHF. UNLESS one or both of the radios is on high ground, which effectively changes the antenna height above the surrounding terrain.

Murs is limited to 2 watts, and you are not going to get much power out of an antenna with a long cable run with a 2 watt transmitter, so it will not have the range of GMRS because of this. Forget about MURS if you want that range. GMRS is the way to go, and again, the higher you get that antenna, the farther your range.

----- Original Message ----
From: Skip Sanders <skipsand@...>
To: GMRS@yahoogroups.com
Sent: Wednesday, January 31, 2007 2:43:09 PM
Subject: [GMRS] Re: how far

--- In GMRS@yahoogroups.com, "wew1953" <wew1953@...> wrote:
>
> am looking at gmrs and murs system need to be able to talk about 18 to
> 25 miles moble to base will gmrs do that
>
1) If you're talking MURS, you're presumably wanting to use this for business. If it's not 'all in your family', GMRS is no longer a business service, so you should consider that. A 'real' business should be investigating local business communication services, with proper repeaters and such.

2) Range is very tricky to figure reliably, but, the 'rule of thumb' for range is Range in miles = square root of antenna height in feet, for VERY reliable range. Remember to add the miles from BOTH ends, that is, if you have a 25' base antenna, (5 miles), and a mobile at 4', (2 miles), your high reliability range is 7 miles.

You will routinely get double that range, at times, for 14 miles, but you can't be strongly sure of getting that. You may well get even a bit more.

Of course, if your base antenna is 25' above ground, and said ground is at an altitude of 100 feet, at the top of a hill, the real range is from the 125', or 11 miles.

All this is direct comms, and if you really need 15-25 mile range on GMRS (or business frequencies), you probably need to install a repeater somewhere on high ground that looks 'down' on the area you need to cover. Any GMRS licensee can put up a repeater, though you should be consulting with all other local users, especially repeater operators, before installing one, to prevent causing interference to already present ones.

Yahoo! Groups Links

It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

[Non-text portions of this message have been removed]

12339. Re: How does everyone here ID?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-01 11:57:13 UTC
From: Danny Harmon
Topic: 12223 Message: 12339

I was just going to write the same thing , Jeff.
Maybe we should just change the subject line to "GMRS Discussion" and
continue posting under that forever!! :-))

Danny Harmon
Tampa

--- In GMRS@yahoogroups.com, "jeff daugherty" <jadaugh@...> wrote:
>
> how long is the subj line going to be "How does everyone here ID? "
subj in
> the text has changed now many times??
>

12340. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-02 10:19:25 UTC
From: kvsp1160@aol.com
Topic: 12325 Message: 12340

I think in regards to GMRS, if you want to use a base system, all you'd need is a good 6dB gain antenna on a 20' tower (or higher) and a 40w radio (either base or mobile setup).

If you want a few mobile setups, a good 3-5dB gain mobile antenna with at least a 35w mobile radio is all you'd need.

My mobile setup consists of a 3dB gain antenna and a 35w Icom F420 mobile. I can hit all local repeaters and all other mobile or HT's within a 8-10 mile radius. And I'm in a valley with hills and buildings. My lines are short, but I concentrate my power to where I need it to go and who I want to talk to.

For my repeater, I had a computer model it's signal propagation with 40w at 310' elev, using a 6dB gain base antenna. My results gave me a maximum radius of over 40 miles in any direction without obstruction to the hills or buildings.

It all depends on what antenna, hardline, and radio equipment you choose to create your setup. The final is the result of your decision. You can view my charts and equipment pics on my website for more detailed info.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12341. GMRS Discussion

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-04 00:11:02 UTC
From: Walters
Topic: 12341 Message: 12341

Repeater performance

Here is a new subject line ;-)

So far people here have been amazed at the performance of only 10 watts. But as has been said, its in the antenna and the feed line. Very fortunately, a professional company left behind their hard line and antenna. The reflected power is almost nothing. So, the more that makes it to the antenna, the more your gain antenna has to play with.

Stan Walters
Shrewsbury PA
KB3NXM, WQFD736
NIMS IS Certificates:
15,22,100, 200, 317, 700
York County REACT
abacuspc@...
yorkcountyreact@...

[Non-text portions of this message have been removed]

12342. gmrs.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-04 03:14:04 UTC
From: toad_1958
Topic: 12342 Message: 12342

A good antenna is your best bet....I try to build MY OWN...THANK YOU!

12343. FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-04 07:37:50 UTC
From: Skip Sanders
Topic: 12343 Message: 12343

Browsing the FCC Type Acceptance lists, I find that they're ignoring their FRS rules regarding data again.

Equipment Authorization number LU9337966 from MGA Entertainment (HK) Ltd. is for a two channel (462.6625/462.6875) handie talkie with either ordinary voice, or 'SMS' type text messaging option, with a cell phone type control panel with icons, etc. to do the text messaging.

Guess we'd best expect that ANY type of use is going to be authorized (eventually) on FRS, and by the willingness to Type Accept dual use FRS/GMRS units, on GMRS as well, in time.

12344. how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-03 18:17:59 UTC
From: wew1953
Topic: 12325 Message: 12344

i live in south east kansas and work in mimia ok. and by road it about 12 to 18 miles depen witch way you go am not sure how many air miles it is it is all flat land hear and i have room to go up to about 50 to 60 feet with a ant.thir is no repeter in this ares other then 2 meter one so was thinking about gmrs or murs system base and two mobel with one hand helt. as need to be abeal to contack the base a few time aday to check on a family memeber that is in a whele chair when i was in the army we use vhf and had 20 to 30 mile range so frme the respon that i am seen on both gmrs and murs they are not that good for range othen then in your back yard

12345. repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-04 20:51:12 UTC
From: Maire-Radios
Topic: 3375 Message: 12345

Well just to let you know the Ritron repeater is still for sale as I had some calls but no takers.

Also I have a Motorola repeater for sale. It is a R-100
I think it is a 10 watt unit but it may be more. Right now it is set for 8 watts as it goes into a 50 watt pa. The repeater at this time is programmed for 462.725 and is DPL 125. Asking price is $225.00 but that will also cover shipping in the 48 US only. At this time this repeater is in operation and a good working unit. The 50 watt pa is not for sale.

thanks John

[Non-text portions of this message have been removed]

12346. Duplexer Help

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 02:11:03 UTC
From: kvsp1160@aol.com
Topic: 12346 Message: 12346

Hi Everyone,

I have completed my repeater system, except to find out that I have a huge signal loss in the system. I tracked it down to find that it's in the duplexer itself. Found out that the cabling inside was all messed up and needed to be realigned... Long story short, here's what I need:

- Original schematic wiring diagrams for the Decibel Products DB-4072 (have tuning guide).
- OR a duplexer for sale (band, notch, or both).

If I do buy another duplexer, my current one will be for sale (or can be used as a trade).

Any help would be greatly appreciated.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

[Non-text portions of this message have been removed]

12347. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 05:03:28 UTC
From: Walters
Topic: 12325 Message: 12347

MURS will not do what you want as power is limited to 2 Watts and NO REPEATERS. GMRS is your only hope other than HAM. The "as-the-crow-flys" or line of site distance is the only number that counts with as much height as you can get.

I83 runs almost due north/south in York County PA. My repeater is at mile 4. I can hit the repeater and have a converstaion from exit 16, that's 12 "drive" miles. Straight line a little less but the point is my 10 watt repeater makes the trip fine and I am using an IC-F21GM 4 watt handheld hooked to a nice gain mobile antenna from the car. True, it does not work in the valleys, at all, but on the hills it is great.

You can setup a 45 watt base and 45 watt mobile for max power and probably make the trip. But a repeater somwhere in the middle would be better. A nice high antenna and each unit would only have to go 6 or 8 muiles and you would not need as much power on each end. Put the repeater closer to home and someone there could probably hit it with an HT and then a good mobile unit for your car.

Well, just my thoughts. Others may have better ideas.

Stan WQFD736

----- Original Message -----
From: wew1953
To: GMRS@yahoogroups.com
Sent: Saturday, February 03, 2007 1:17 PM
Subject: [GMRS] how far

i live in south east kansas and work in mimia ok. and by road it about
12 to 18 miles depen witch way you go am not sure how many air miles
it is it is all flat land hear and i have room to go up to about 50 to
60 feet with a ant.thir is no repeter in this ares other then 2 meter one
so was thinking about gmrs or murs system base and two mobel with one
hand helt. as need to be abeal to contack the base a few time aday to
check on a family memeber that is in a whele chair when i was in the
army we use vhf and had 20 to 30 mile range so frme the respon that i
am seen on both gmrs and murs they are not that good for range othen
then in your back yard

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 2/4/2007 1:30 AM

[Non-text portions of this message have been removed]

12348. Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 12:32:58 UTC
From: jmarcel66@comcast.net
Topic: 12343 Message: 12348

Does the FCC have any restrictions on Scrambled and/or Digital Voice on FRS/GMRS? I ask because the local football team uses headsets on FRS which is scrambled using a PL. The company advertises the system as a Digital simultaneous continuous open line system on the air (or hardwired). The one used here isn't an open line. Nor is it digital or simultaneous.

The company is http://www.portaphone.com/. It's kind of funny to me they go on about secure communications, but they chose the most available set of frequencies in the land to use.

John Marcel
Penacook, NH
K1FDD / WPXA902

[Non-text portions of this message have been removed]

12349. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 16:37:44 UTC
From: Michael Ormandy
Topic: 12325 Message: 12349

Murs with 2 watts is not going to do it. Just not enough power to send up a long feed line.

GMRS with a 60 foot high antenna should give you a 14 mile range. That may work in your case. Check the air distance on a map.

----- Original Message ----
From: wew1953 <wew1953@...>
To: GMRS@yahoogroups.com
Sent: Saturday, February 3, 2007 10:17:59 AM
Subject: [GMRS] how far

i live in south east kansas and work in mimia ok. and by road it about
12 to 18 miles depen witch way you go am not sure how many air miles
it is it is all flat land hear and i have room to go up to about 50 to
60 feet with a ant.thir is no repeter in this ares other then 2 meter one
so was thinking about gmrs or murs system base and two mobel with one
hand helt. as need to be abeal to contack the base a few time aday to
check on a family memeber that is in a whele chair when i was in the
army we use vhf and had 20 to 30 mile range so frme the respon that i
am seen on both gmrs and murs they are not that good for range othen
then in your back yard

Yahoo! Groups Links

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

[Non-text portions of this message have been removed]

12350. Re: how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 18:48:19 UTC
From: Richard Hayman
Topic: 12325 Message: 12350

Use a repeater. I have two well located repeaters. Range is about 17 miles on each to 25 watt mobiles with good reliability. Sometimes I can get 30 miles but that's rare. One repeater is about 150 feet up and the other is on a mountain top - elevation 1750' on a 100' tower. Repeaters are 35 miles apart.

Count on 40% of that distance to handhelds.

--- In GMRS@yahoogroups.com, "wew1953" <wew1953@...> wrote:
>
> am looking at gmrs and murs system need to be able to talk about 18 to
> 25 miles moble to base will gmrs do that
>

12351. Re: [GMRS] Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 21:25:44 UTC
From: A10382
Topic: 12343 Message: 12351

Where did you see that they use FRS and/or GMRS frequencies ??

=====
Frank

._._.
----- Original Message -----
From: <jmarcel66@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 05, 2007 7:32 AM
Subject: [GMRS] Re: FCC ignoring its own rules again

> Does the FCC have any restrictions on Scrambled and/or Digital Voice on
> FRS/GMRS? I ask because the local football team uses headsets on FRS which
> is scrambled using a PL. The company advertises the system as a Digital
> simultaneous continuous open line system on the air (or hardwired). The
> one used here isn't an open line. Nor is it digital or simultaneous.
>
> The company is http://www.portaphone.com/. It's kind of funny to me they
> go on about secure communications, but they chose the most available set
> of frequencies in the land to use.

12352. Repeaters in TN

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 23:21:55 UTC
From: Robert Dodson
Topic: 11824 Message: 12352

I am looking to make a list of available GMRS repeaters in TN if anyone has any info to add to my list please email me at EMS143@....

I live in Knoxville and am also looking for a repeater to use in Knoxville I have heard rumors of one on its way but would like to know if there are any other available currently.

Robert Dodson
ems143@...

[Non-text portions of this message have been removed]

12353. Radios for Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-05 23:25:56 UTC
From: Robert Dodson
Topic: 12353 Message: 12353

If anyone is looking for some radios to use for their system or for commercial use you can contact me via:
Phone: (865) 455-4261
Pager(alpha capable): (865) 597-4143
Nextel: 157*603*915
email: ems143@...

To send a message to my pager you can go to:
http://www.archwireless.com/message/

or send E-mail to my pager:
8655974143@...

Robert Dodson
WQFG527
Knox, TN

[Non-text portions of this message have been removed]

12354. Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-06 00:02:32 UTC
From: Skip Sanders
Topic: 12343 Message: 12354

Portaphone has several systems. The FRS one is a plain old push to talk FRS system, with inversion scrambling, thus, not 'secure' in any way, given all the other inversion scrambling FRS units available. Since all those FRS units were type accepted with inversion scrambling, presumably the FCC ok's it.

They try to call CTCSS 'secure', but all they mean is that you're secure from recieving interference. Not all that true, actually, if the stadium is full of families using GMRS/FRS HT's at full power.

The full duplex Portaphone coaches system is spread spectrum at 902-928 MHz, secure enough for coaches, unless the NSA wants to intercept.

They also have a system at 2400 MHz.

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Where did you see that they use FRS and/or GMRS frequencies ??
>
> =====
> Frank
>
> ._._.
> ----- Original Message -----
> From: <jmarcel66@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, February 05, 2007 7:32 AM
> Subject: [GMRS] Re: FCC ignoring its own rules again
>
>
> > Does the FCC have any restrictions on Scrambled and/or Digital
Voice on
> > FRS/GMRS? I ask because the local football team uses headsets on
FRS which
> > is scrambled using a PL. The company advertises the system as a
Digital
> > simultaneous continuous open line system on the air (or
hardwired). The
> > one used here isn't an open line. Nor is it digital or
simultaneous.
> >
> > The company is http://www.portaphone.com/. It's kind of funny to
me they
> > go on about secure communications, but they chose the most
available set
> > of frequencies in the land to use.

>

12355. Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-06 13:34:26 UTC
From: jmarcel66@comcast.net
Topic: 12343 Message: 12355

Had I known about them before I went to the games, their website would've clued me in to at least search there as one option based on the style of some of their advertised radios looking like bubblepack (got the big channel number and little privacy code/PL number).

However, I know this because I was at the games and searched until I found it. I suppose it could be said since it was scrambled, how did I know it was them? First there wasn't any other use in the area. Then when I found the frequency, I watched the coaches talk. When they talked on the radio, the frequency was active in scrambled mode; when they stopped the frequency activity stopped. Then I researched the company on their radios and determined this is it.

I do need to correct myself that they have advertised "Scrambled" communications in addition to their digital systems. The oddity out here is the system is scrambled as they describe. But they use the black box w/antenna described in the digital ad portions, not the bubblepack looking or Kenwood portables. I suppose you can get the system in whatever configuration you want. between headphones, radio styles and whether digi or scrambled.

Re: FCC ignoring its own rules again
Posted by: "A10382" a10382@... a10382
Mon Feb 5, 2007 3:30 pm (PST)
Where did you see that they use FRS and/or GMRS frequencies ??

=====
Frank

._._.
----- Original Message -----
From: <jmarcel66@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 05, 2007 7:32 AM
Subject: [GMRS] Re: FCC ignoring its own rules again

> Does the FCC have any restrictions on Scrambled and/or Digital Voice on
> FRS/GMRS? I ask because the local football team uses headsets on FRS which
> is scrambled using a PL. The company advertises the system as a Digital
> simultaneous continuous open line system on the air (or hardwired). The
> one used here isn't an open line. Nor is it digital or simultaneous.
>
> The company is http://www.portaphone.com/. It's kind of funny to me they
> go on about secure communications, but they chose the most available set
> of frequencies in the land to use.

[Non-text portions of this message have been removed]

12356. Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-06 05:47:26 UTC
From: Duane Vincent
Topic: 12343 Message: 12356

Strange thing about this setup - they claim to be not
transmitting "radio waves" because it is digital, and
also claim that it is "FM"...

http://www.portaphone.com/howitworks.html

Duane KA7JEX

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

12357. Re: [GMRS] how far

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-06 01:59:58 UTC
From: bill ward
Topic: 12325 Message: 12357

your ideal make more sence then what other have had so far

Walters <abacuspc@...> wrote: MURS will not do what you want as power is limited to 2 Watts and NO REPEATERS. GMRS is your only hope other than HAM. The "as-the-crow-flys" or line of site distance is the only number that counts with as much height as you can get.

I83 runs almost due north/south in York County PA. My repeater is at mile 4. I can hit the repeater and have a converstaion from exit 16, that's 12 "drive" miles. Straight line a little less but the point is my 10 watt repeater makes the trip fine and I am using an IC-F21GM 4 watt handheld hooked to a nice gain mobile antenna from the car. True, it does not work in the valleys, at all, but on the hills it is great.

You can setup a 45 watt base and 45 watt mobile for max power and probably make the trip. But a repeater somwhere in the middle would be better. A nice high antenna and each unit would only have to go 6 or 8 muiles and you would not need as much power on each end. Put the repeater closer to home and someone there could probably hit it with an HT and then a good mobile unit for your car.

Well, just my thoughts. Others may have better ideas.

Stan WQFD736

----- Original Message -----
From: wew1953
To: GMRS@yahoogroups.com
Sent: Saturday, February 03, 2007 1:17 PM
Subject: [GMRS] how far

i live in south east kansas and work in mimia ok. and by road it about
12 to 18 miles depen witch way you go am not sure how many air miles
it is it is all flat land hear and i have room to go up to about 50 to
60 feet with a ant.thir is no repeter in this ares other then 2 meter one
so was thinking about gmrs or murs system base and two mobel with one
hand helt. as need to be abeal to contack the base a few time aday to
check on a family memeber that is in a whele chair when i was in the
army we use vhf and had 20 to 30 mile range so frme the respon that i
am seen on both gmrs and murs they are not that good for range othen
then in your back yard

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.432 / Virus Database: 268.17.24/668 - Release Date: 2/4/2007 1:30 AM

[Non-text portions of this message have been removed]

Cheap Talk? Check out Yahoo! Messenger's low PC-to-Phone call rates.

[Non-text portions of this message have been removed]

12358. Re: FCC ignoring its own rules again

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-06 21:58:44 UTC
From: Skip Sanders
Topic: 12343 Message: 12358

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> Browsing the FCC Type Acceptance lists, I find that they're
ignoring
> their FRS rules regarding data again.
>
> Equipment Authorization number LU9337966 from MGA Entertainment
(HK)
> Ltd. is for a two channel (462.6625/462.6875) handie talkie with
either
> ordinary voice, or 'SMS' type text messaging option, with a cell
phone
> type control panel with icons, etc. to do the text messaging.

Must correct myself, the rules HAVE changed on this.

For FRS units, the following is now the rule on emission types:

(d) An FRS unit may transmit only emission type F3E or F2D. A non-
voice emission is limited to selective calling or tone-operated
squelch tones to establish or continue voice communications,
digital data transmission of location information or text messaging.

GMRS, on the other hand:

(a) A GMRS transmitter must transmit only emission types A1D, F1D,
G1D, H1D, J1D, R1D, A3E, F3E, G3E, H3E, J3E or R3E. A non-voice
emission is limited to selective calling or tone-operated squelch
tones to establish or continue voice communications. See Sec. 95.181
(g) and (h).

So, a purely text messaging handheld 'FRS' unit is within the rules,
now, should anyone wish to sell one.

12359. GMRD Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-08 03:41:43 UTC
From: Adam Karsin
Topic: 12359 Message: 12359

Ok, I know I hit a few groups with this question, but I will be leaving for Orlando either tomorrow night or Friday morning, I was wondering if anyone knew if there were any currently running GMRS machines in the area? I know REACT hat one up for a while and last I heard it was hit by lightning, I didn't know if it was ever returned to service.

Also any UHF Ham repeaters?

Thanks,

Adam

WQDS265

KG4WWH

[Non-text portions of this message have been removed]

12360. midland 7015-41B programming

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-10 06:13:40 UTC
From: kb1chu
Topic: 12360 Message: 12360

```
does any one have a copy of programming software and or cable pinout
info thanks Steve KB1CHU
```

12361. IC-F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-09 22:56:35 UTC
From: Mr. Ed
Topic: 12309 Message: 12361

I picked up an IC-F21GM a couple days ago and have a few questions.

In carrier squelch mode I found I had to turn the squelch almost all the way up. Is this normal? At first I thought I had some local UHF QRM but even out in the wilderness I have to turn the squelch way up (unless the interference is coming from my wristwatch).

Second, is there any way to have the radio transmit a selective squelch tone but receive using carrier squelch?

Mr. Ed

Michael Ormandy wrote:
> I have an ICOM ICF21GM that is preprogrammed, but it is no bubble pack. Check out the sensitivity and selectivity specs for starters. Then check out the solid, bulletproof construction, good quality removeable antenna, the duplex capability, and the ERP which is better than any of the bubble pack radios. Also a big difference is having a 1650mah nimh battery pack that lasts for days and can be replaced in two seconds, and a rapid charging cradle that rapidly charges the battery to a decent state, then reverts to a trickle charge. It also can use non-standard CTCSS codes that bubble pack radios cannot use. Best part is, it was $90 on ebay! Not much more than a two pack of the better bubble pack radios with charging kit. I can talk to my base station from 12-13 miles away, and my bubble pack radios cannot talk to the base station at that range, because they are not the same level of radio. Besides the annoying plastic packaging, sensitivity and selectivity are the two most
> telling factors in my opinion, when it comes to defining the difference between a "bubble pack" radio and radios that are on the next level.
>

12362. Re: [GMRS] midland 7015-41B programming

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-11 05:27:19 UTC
From: Dennis Bridgeman
Topic: 12360 Message: 12362

Steve,
If you belong to the MidlandLMR group, the Titan programming software (along with the programming manual) and the Titan user manual (which includes the pinouts) is located in the files section.

If you are not a member of that group, contact me direct (kc0fwn@...) and I can send them to you.

Dennis Bridgeman KCØFWN
Bridgeman Communications
202 Seventh Street
Carmi, IL 62821
http://bridgemancommunications.com
----- Original Message -----
From: kb1chu
To: GMRS@yahoogroups.com
Sent: Saturday, February 10, 2007 12:13 AM
Subject: [GMRS] midland 7015-41B programming

does any one have a copy of programming software and or cable pinout
info thanks Steve KB1CHU

[Non-text portions of this message have been removed]

12363. Re: [GMRS] IC-F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-12 04:01:55 UTC
From: Michael Ormandy
Topic: 12309 Message: 12363

The squelch thing is normal, it is ultra-sensitive and picks up any type of noise out there. This radio is meant to be used with pl codes, in my opinion. You can't just use the codes one way, this radio is not THAT flexible. Good radio though once you know it's limitations. That sensitivity really helps it work at awesome ranges.

----- Original Message ----
From: Mr. Ed <edward.wilson@...>
To: GMRS@yahoogroups.com
Sent: Friday, February 9, 2007 3:56:35 PM
Subject: [GMRS] IC-F21GM

I picked up an IC-F21GM a couple days ago and have a few questions.

In carrier squelch mode I found I had to turn the squelch almost all the way up. Is this normal? At first I thought I had some local UHF QRM but even out in the wilderness I have to turn the squelch way up (unless the interference is coming from my wristwatch).

Second, is there any way to have the radio transmit a selective squelch tone but receive using carrier squelch?

Mr. Ed

Michael Ormandy wrote:
> I have an ICOM ICF21GM that is preprogrammed, but it is no bubble pack. Check out the sensitivity and selectivity specs for starters. Then check out the solid, bulletproof construction, good quality removeable antenna, the duplex capability, and the ERP which is better than any of the bubble pack radios. Also a big difference is having a 1650mah nimh battery pack that lasts for days and can be replaced in two seconds, and a rapid charging cradle that rapidly charges the battery to a decent state, then reverts to a trickle charge. It also can use non-standard CTCSS codes that bubble pack radios cannot use. Best part is, it was $90 on ebay! Not much more than a two pack of the better bubble pack radios with charging kit. I can talk to my base station from 12-13 miles away, and my bubble pack radios cannot talk to the base station at that range, because they are not the same level of radio. Besides the annoying plastic packaging, sensitivity and selectivity are the two most
> telling factors in my opinion, when it comes to defining the difference between a "bubble pack" radio and radios that are on the next level.
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12364. Re: [GMRS] IC-F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-11 17:18:49 UTC
From: Mr. Ed
Topic: 12309 Message: 12364

I figured out the abnormal high squelch setting. I'd misread the manual and only thought I was setting the squelch very high. I also found a UHF source of QRM near the comfy chair where I was doing most of my experimenting.

As for the selective squelch, it appears that if I press and hold [MON] it will put the radio into Audible Condition which appears to be carrier squelch mode while still transmitting a ctcss tone.

This is a great little radio. Some bits of the manual are a little misleading but overall it's a very nice radio.

Mr. Ed

Mr. Ed wrote:
> I picked up an IC-F21GM a couple days ago and have a few questions.
>
> In carrier squelch mode I found I had to turn the squelch almost all the
> way up. Is this normal? At first I thought I had some local UHF QRM but
> even out in the wilderness I have to turn the squelch way up (unless the
> interference is coming from my wristwatch).
>
> Second, is there any way to have the radio transmit a selective squelch
> tone but receive using carrier squelch?
>
> Mr. Ed

12365. FRS-GMRS Frapper Map

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-14 15:50:29 UTC
From: Frank Eddy
Topic: 12365 Message: 12365

Greetings,

Please place a pin on the frappr map if you haven't already done so.
It's interesting to see where the good folks of this list are from.

http://www.frappr.com/frsgmrs

Thanks,
Frank
FCC License Pending
Athens, Texas

12366. 2-way radio communications ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-17 20:56:13 UTC
From: Just ask me~
Topic: 12366 Message: 12366

Hello.
I am new to the group. I have a few questions, and maybe somebody out there can help me out. I have read many posts, so I know the KNOWLEDGE is here in this group. LOL

I am looking to purchase a 2-way radio/cb or walkie talkie system to be used locally in my area for 20 mile courier service.
Does anyone have any suggestions or advice on which to purchase?
I need a good signal strength of course, I looked into the 2ways at local electronic stores, they just seem so "cheaply" made and most I understand won't go over 2 miles, regardless of what their claims are.

Please help. I am looking to begin this in early March 2007 if possible.

Thank you kindly in advance,
Becky

12367. GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 02:47:02 UTC
From: Larry
Topic: 12367 Message: 12367

Radio works well in GRMS and ham band with 4 watts output and 20 channels. Radio is in very nice shape. Comes with 2 good batteries, dropin rapid charger, leather case. This radio has the FCC type acceptance on it. Send email for pics.

$100 plus ship

12368. RE: [GMRS] GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 16:05:40 UTC
From: Michael Fontana
Topic: 12367 Message: 12368

Larry: I'm sure you know the brand name of the "GP-68" but
would you let the rest of us know.

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Larry
Sent: Monday, February 19, 2007 9:47 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] GP-68 Handheld for sale 430-470 MHz

Radio works well in GRMS and ham band with 4 watts output and 20
channels. Radio is in very nice shape. Comes with 2 good batteries,
dropin rapid charger, leather case. This radio has the FCC type
acceptance on it. Send email for pics.

$100 plus ship

[Non-text portions of this message have been removed]

12369. Re: [GMRS] 2-way radio communications ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 17:27:59 UTC
From: Maire-Radios
Topic: 12366 Message: 12369

well lets start what city and state are you in?

John

----- Original Message -----
From: Just ask me~
To: GMRS@yahoogroups.com
Sent: Saturday, February 17, 2007 3:56 PM
Subject: [GMRS] 2-way radio communications ?

Hello.
I am new to the group. I have a few questions, and maybe somebody out there can help me out. I have read many posts, so I know the KNOWLEDGE is here in this group. LOL

I am looking to purchase a 2-way radio/cb or walkie talkie system to be used locally in my area for 20 mile courier service.
Does anyone have any suggestions or advice on which to purchase?
I need a good signal strength of course, I looked into the 2ways at local electronic stores, they just seem so "cheaply" made and most I understand won't go over 2 miles, regardless of what their claims are.

Please help. I am looking to begin this in early March 2007 if possible.

Thank you kindly in advance,
Becky

[Non-text portions of this message have been removed]

12370. Re: [GMRS] GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 17:02:18 UTC
From: A10382
Topic: 12367 Message: 12370

Larry,

If I were you I would look up that FCC-ID on the FCC's web site.
Unscrupulous sellers have been known to put a bogus label on non-approved
radios just to make a sale.

What is the FCC-ID that is one the GP-68 radio that you have ?

=====
Frank
·_·_·

----- Original Message -----
From: "Larry" <noiseblanker@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, February 19, 2007 9:47 PM
Subject: [GMRS] GP-68 Handheld for sale 430-470 MHz

> Radio works well in GRMS and ham band with 4 watts output and 20
> channels. Radio is in very nice shape. Comes with 2 good batteries,
> dropin rapid charger, leather case. This radio has the FCC type
> acceptance on it. Send email for pics.
>

12371. Re: [GMRS] 2-way radio communications ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 18:10:43 UTC
From: Trial
Topic: 12366 Message: 12371

Hi John,
Thanks for responding.

I am in Cahokia, IL 62206 (near St Louis, MO)

Maire-Radios <maire-radios@...> wrote:
well lets start what city and state are you in?

John

----- Original Message -----
From: Just ask me~
To: GMRS@yahoogroups.com
Sent: Saturday, February 17, 2007 3:56 PM
Subject: [GMRS] 2-way radio communications ?

Hello.
I am new to the group. I have a few questions, and maybe somebody out
there can help me out. I have read many posts, so I know the KNOWLEDGE
is here in this group. LOL

I am looking to purchase a 2-way radio/cb or walkie talkie system to be
used locally in my area for 20 mile courier service.
Does anyone have any suggestions or advice on which to purchase?
I need a good signal strength of course, I looked into the 2ways at
local electronic stores, they just seem so "cheaply" made and most I
understand won't go over 2 miles, regardless of what their claims are.

Please help. I am looking to begin this in early March 2007 if possible.

Thank you kindly in advance,
Becky

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12372. GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 17:44:53 UTC
From: Craig
Topic: 12367 Message: 12372

Motorola.....

Michael Fontana wrote:

> Larry: I'm sure you know the brand name of the "GP-68" but
> would you let the rest of us know.
>
> Michael Fontana
>
> Sent: Monday, February 19, 2007 9:47 PM
> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
> Subject: [GMRS] GP-68 Handheld for sale 430-470 MHz
>
> Radio works well in GRMS and ham band with 4 watts output and 20
> channels. Radio is in very nice shape. Comes with 2 good batteries,
> dropin rapid charger, leather case. This radio has the FCC type
> acceptance on it. Send email for pics.
>
> $100 plus ship
>
>
>
> .
>
>

[Non-text portions of this message have been removed]

12373. Re: 2-way radio communications ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 19:13:12 UTC
From: Mary Hicks
Topic: 12366 Message: 12373

Hi Becky,

Others here can help you in choice of equipment... However if you are starting a business or will be working for a business and you expect to be "dispatched" via two way radio you should get a busines license or your employer should do so. If you just need to stay in touch with family, while you are working, then General Mobile Radio Service is just the thing. License will cover you and your family. But remember at least one of you needs to be on high ground if you don't have clear line of sight. Either "home base" has to be on a hill or use a repeater system.

BTW if you choose commercial grade UHF radios you can legally put both business & GMRS freqs in them.

Hope this helps

Mary

12374. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 19:25:20 UTC
From: Mary Hicks
Topic: 12367 Message: 12374

Unless I am mistaken is'nt GP-68 a keypad programable radio? Unless the rules for GMRS have changed such equipment is not type accepted for use in GMRS, only business and Ham. Correct me (with exact rule ref.)if I am wrong.

FCC may ignore their own rules but there are some of us who still have some personal integrity :-)

Mary

12375. Re: [GMRS] 2-way radio communications ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 19:57:48 UTC
From: Eric Vey
Topic: 12366 Message: 12375

I'm going to throw some things out here that may cause some heartburn among some readers.
Cell phones are pretty good, but at $30-40 a month per radio they can get expensive, stiil they are an option.

I've got another idea:
There is a two-way radio company here that offers two-way service for businesses and it covers a huge area with linked repeaters that a 4-5 watt handheld can reach from anywhere in it. The cost is $11 per month per radio. No license needed, all you need is a pair of radios and they will do the programming. This kind of radio service would be great for a delivery service. And if $11/month/unit is too much, then you need to find another way to make a living.

GMRS is not supposed to be used for business purposes, but putting that aside, you would need a repeater and all the expenses that go along with that as well as the time involved in setting it up and running it. Then you would need a pair of radios as mentioned above. But the real headache is finding a good antenna location. I'm going to guess and say that you probably need to be at least 100 feet up. It depends on where you live. Around here, you need to be that high to get over the trees which really degrade a UHF signal.

Unless you "know somebody" the rent on that kind of antenna space can get very pricey very quickly.

I just don't think GMRS is practical for you.

Trial wrote:
>
> Hi John,
> Thanks for responding.
>
> I am in Cahokia, IL 62206 (near St Louis, MO)
>
> Maire-Radios <maire-radios@...
> <mailto:maire-radios%40verizon.net>> wrote:
> well lets start what city and state are you in?
>
> John
>
> ----- Original Message -----
> From: Just ask me~
> To: GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>
> Sent: Saturday, February 17, 2007 3:56 PM
> Subject: [GMRS] 2-way radio communications ?

>
> Hello.
> I am new to the group. I have a few questions, and maybe somebody out
> there can help me out. I have read many posts, so I know the KNOWLEDGE
> is here in this group. LOL
>
> I am looking to purchase a 2-way radio/cb or walkie talkie system to be
> used locally in my area for 20 mile courier service.
> Does anyone have any suggestions or advice on which to purchase?
> I need a good signal strength of course, I looked into the 2ways at
> local electronic stores, they just seem so "cheaply" made and most I
> understand won't go over 2 miles, regardless of what their claims are.
>
> Please help. I am looking to begin this in early March 2007 if possible.
>
> Thank you kindly in advance,
> Becky
>
> [Non-text portions of this message have been removed]
>
> [Non-text portions of this message have been removed]
>
>

12376. Re: [GMRS] Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 21:36:29 UTC
From: kvsp1160@aol.com
Topic: 12367 Message: 12376

Mary,

As far as the keypad thing is concerned, I haven't seen any rules in the old 1996-98 and the new 2005 (considered current) for Part 95.

Keypads are very useful when programming repeater controllers and other equipment in the field. Especially if you don't have time or direct access to your repeater site to change an error or detail.

They also come in handy if your radio has a built-in paging feature (95.181-h), or to recall the frequency/channel/tone.

I have looked into this, and am pretty certain that keypads are welcome in the Part 95 service. Nothing stated otherwise for todays rules. Maybe in the past rules, but those are non-existent and are not used.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

****
Check out free AOL at http://free.aol.com/thenewaol/index.adp. Most comprehensive set of free safety and security tools, millions of free high-quality videos from across the web, free AOL Mail and much more.

[Non-text portions of this message have been removed]

12377. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 23:47:19 UTC
From: Larry
Topic: 12367 Message: 12377

--- In GMRS@yahoogroups.com, "Mary Hicks" <mjhicks2006@...> wrote:
>
> Unless I am mistaken is'nt GP-68 a keypad programable radio? Unless
the
> rules for GMRS have changed such equipment is not type accepted for
use
> in GMRS, only business and Ham. Correct me (with exact rule ref.)if
I
> am wrong.
>
> FCC may ignore their own rules but there are some of us who still
have
> some personal integrity :-)
>
> Mary
>

;-)

12378. Re: [GMRS] Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-20 23:49:38 UTC
From: A10382
Topic: 12367 Message: 12378

Motorola originally intended the GP-68 to be for sale worldwide. However, MANY of the US dealers revolted at the thought of a radio that was (at the time) 1/3 to 1/2 the price of the rest of their 'professional' portable product line.

The end result is that Moto DID NOT did not submit the FCC acceptance application - hence it's not legit to use or be sold in the US. The GP-68 is (or was ?) sold in Asia, and is very popular. It is a pretty good radio for the buck - much better than the typical consumer grade ('bubble pack') radios and significantly less expensive then the like of the 1250.

There were a very few promo radios and very limited stock that was certified, but under a different model number for intro to US dealers - but... I've heard it was only a few hundred units.

I do see a lot for sale in the US, but they are not legit FOR sale.. I don't even believe they have a part 15 acceptance for the recover side of the radio, and therefore are not even legal for sale or for amateur use.

I've seen a few with bogus FCC-IDs on them.. some with a FCC number from a Uniden FRS radio.

That said, you can find accessories like batteries readily available for some on-line and e-auction sellers. Do a Google search, as well as an eBay search, for the GP-68... last time I did that, I found quite a few for sale.
====
·_·_·

----- Original Message -----
From: "Mary Hicks" <mjhicks2006@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, February 20, 2007 2:25 PM
Subject: [GMRS] Re: GP-68 Handheld for sale 430-470 MHz

> Unless I am mistaken is'nt GP-68 a keypad programable radio? Unless the
> rules for GMRS have changed such equipment is not type accepted for use
> in GMRS, only business and Ham. Correct me (with exact rule ref.)if I
> am wrong.
>
> FCC may ignore their own rules but there are some of us who still have
> some personal integrity :-)
>

12379. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-21 00:08:29 UTC
From: Larry
Topic: 12367 Message: 12379

Hi Frank,

I knew this would stir up a stink.
The early GP68's were type accepted with a part 90 designation.
We have all seen the posts and threads about this and I don't intend
to rehash all of that. Suffice to say that most part 90 radios are
legal on GMRS

The radio has a legitimate label on it and I don't have any doubt
about it's authenticity. From the factory they are not programmable
from the keypad without being modified(removing a resistor).I have
made that modification because I use this radio on the 440 ham band
and I don't have any reason to operate where I don't belong.
If someone wants this radio without the keypad programming, I will
put it back stock.

For a previous poster, the GP68 is a UHF handheld radio with 4 watts
output, 20 memory channels,scan, lcd display, both pl and
dcs tones, 430-450 MHz.

Cheers

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Larry,
>
> If I were you I would look up that FCC-ID on the FCC's web site.
> Unscrupulous sellers have been known to put a bogus label on non-
approved
> radios just to make a sale.
>
> What is the FCC-ID that is one the GP-68 radio that you have ?
>
> =====
> Frank
> ._._.
>
>
> ----- Original Message -----
> From: "Larry" <noiseblanker@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, February 19, 2007 9:47 PM
> Subject: [GMRS] GP-68 Handheld for sale 430-470 MHz
>
>
> > Radio works well in GRMS and ham band with 4 watts output and 20

> > channels. Radio is in very nice shape. Comes with 2 good
batteries,
> > dropin rapid charger, leather case. This radio has the FCC type
> > acceptance on it. Send email for pics.
> >
>

12380. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-21 00:12:38 UTC
From: Ray_Vaughan_99
Topic: 12367 Message: 12380

I believe you're looking in the wrong part of the rules. Part 95 is for us users. Not manufacturers. I think the technical specifications required to achieve type acceptance appear in a much lower section of the rules. I believe that's where user (aka Front Panel) programming is disallowed. Part 95 just requires us to use radios that are type accepted for Part 95. I'm sure someone here can point us to the exact R&R Part.

While I'm with you on being able to program some things, like PL, I don't want to see radios that allow the RF parameters to be programmed. Other than honesty, what prevents you from programming the radio to my 461 business channel? Or my department's 460 Public Safety channel?

That's why many of us got Radio Telephone Licenses back in the day. Once upon a time, we were the only ones legally allowed to work on transmitters. With our license on the line, we wouldn't program (or crystal) a channel you weren't allowed to be on.

During the era of deregulation, the FCC decided people with MBAs in suits were better than them to determine who should be qualified to work on transmitters. Now my GROL is a handy bit of trivia in my wallet.

Back to the GP-68, I've heard horror stories about how Motorola treats people found to have them in the US. Apparently they were for export only. Even using them in the ham bands (where user programmability is allowed) doesn't go over well with the big M. The tricky part is Motorola gets the US Marshalls to enforce their wishes.

Ray PG-7-15266, KD4BBM

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Mary,
>
> As far as the keypad thing is concerned, I haven't seen any rules in the old
> 1996-98 and the new 2005 (considered current) for Part 95.
>
> Keypads are very useful when programming repeater controllers and other
> equipment in the field. Especially if you don't have time or direct access to your
> repeater site to change an error or detail.
>
> They also come in handy if your radio has a built-in paging feature

> (95.181-h), or to recall the frequency/channel/tone.
>
> I have looked into this, and am pretty certain that keypads are
welcome in
> the Part 95 service. Nothing stated otherwise for todays rules.
Maybe in the
> past rules, but those are non-existent and are not used.
>
> 73,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.geocities.com/bayarearepeaternet/
>
>
>
> **********
> Check out free AOL at http://free.aol.com/thenewaol/index.adp. Most
> comprehensive set of free safety and security tools, millions of free
> high-quality videos from across the web, free AOL Mail and much more.
>
>
> [Non-text portions of this message have been removed]
>

12381. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-21 01:01:47 UTC
From: Larry
Topic: 12367 Message: 12381

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Motorola originally intended the GP-68 to be for sale worldwide. However,
> MANY of the US dealers revolted at the thought of a radio that was (at the
> time) 1/3 to 1/2 the price of the rest of their 'professional' portable
> product line.
>
> The end result is that Moto DID NOT did not submit the FCC acceptance
> application - hence it's not legit to use or be sold in the US. The GP-68
> is (or was ?) sold in Asia, and is very popular. It is a pretty good radio
> for the buck - much better than the typical consumer grade ('bubble pack')
> radios and significantly less expensive then the like of the 1250.
>
> There were a very few promo radios and very limited stock that was
> certified, but under a different model number for intro to US dealers -
> but... I've heard it was only a few hundred units.
>
> I do see a lot for sale in the US, but they are not legit FOR sale.. I
> don't even believe they have a part 15 acceptance for the recover side of
> the radio, and therefore are not even legal for sale or for amateur use.
>
> I've seen a few with bogus FCC-IDs on them.. some with a FCC number from a
> Uniden FRS radio.
>

I can assure you this is not a bogus number. Check it out.
AZ489FT4811
https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm

12382. Re: GP-68 Handheld for sale 430-470 MHz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-21 04:09:38 UTC
From: Larry
Topic: 12367 Message: 12382

The radio has been sold.
Thanks to everyone.

--- In GMRS@yahoogroups.com, "Larry" <noiseblanker@...> wrote:
>
> Radio works well in GRMS and ham band with 4 watts output and 20
> channels. Radio is in very nice shape. Comes with 2 good batteries,
> dropin rapid charger, leather case. This radio has the FCC type
> acceptance on it. Send email for pics.
>
> $100 plus ship
>

12383. Looking For Columbus, Ohio Repeaters!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-22 00:29:30 UTC
From: Bill
Topic: 12383 Message: 12383

Hi Group; Does anyone in this group or do you know of someone who has a GMRS repeater in the Columbus, Ohio area? Please respond direct to radios4bill@... Thanks, Bill

12384. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-27 02:52:00 UTC
From: Paul Schmitter
Topic: 8228 Message: 12384

462.600 pl 79.7.
I don't know who owns it, but it covers just about all of Erie County
and part of Niagara County.

--- In GMRS@yahoogroups.com, "obrienaj" <andy@...> wrote:
>
> Does anyone know if there are any repeaters in Western New York
> State?.
>

12385. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-27 23:24:45 UTC
From: petey_racer
Topic: 8228 Message: 12385

Probably Bluecom. They "own" much of Eastern NY on .6000

--- In GMRS@yahoogroups.com, "Paul Schmitter" <furbox1977@...> wrote:
>
> 462.600 pl 79.7.
> I don't know who owns it, but it covers just about all of Erie County
> and part of Niagara County.
>
> --- In GMRS@yahoogroups.com, "obrienaj" <andy@> wrote:
> >
> > Does anyone know if there are any repeaters in Western New York
> > State?.
> >
>

12386. (no subject)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-27 06:26:53 UTC
From: bill ward
Topic: 12386 Message: 12386

looking to talk around 12 to 15 miles will gmrs talk that far
am looking at gmrs and murs i live in the flat land of south east kansas next to the missoiri and ok border

---
Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.

[Non-text portions of this message have been removed]

12387. Re: [GMRS] (unknown)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-28 00:00:41 UTC
From: Ed Greany
Topic: 12386 Message: 12387

Let me put it this way.
GMRS - up to 50 watts.
MURS - up to 2 watts.
Hmm, I think more power = more range. Height helps too.

Ed

bill ward <wew1953@...> wrote:
looking to talk around 12 to 15 miles will gmrs talk that far
am looking at gmrs and murs i live in the flat land of south east kansas next to the missoiri and ok border

---
Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12388. GMRS vs. MURS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-02-28 15:43:28 UTC
From: Lake Hodges Radio
Topic: 12386 Message: 12388

At 04:00 PM 2/27/2007, Ed Greany wrote:
GMRS - up to 50 watts.
MURS - up to 2 watts.
Hmm, I think more power = more range. Height helps too.

All that you say is true.

The only additional comment I have is regarding HT radios (Handy Talkies).

If you use a 4 or 5 watt HT on GMRS and you compare that to a 2 watt HT on MURS, the MURS radio might just propagate farther.

VHF (MURS) propagates better than UHF (GMRS). VHF gets more diffraction around buildings and obstacles, and VHF seems to penetrate trees and foliage better.

Also remember that you can use a gain antenna (Yagi) with MURS. Two MURS radios with gain antennas pointed at each other can enjoy a pretty god range, especially if you have some elevation -- hilltop, building-top or tower.

On GMRS, an HT is very limited unless you use a repeater.

[Non-text portions of this message have been removed]

12389. GMRS Repeater - North Atlanta - Operational

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-01 04:31:42 UTC
From: drrctr2003
Topic: 12389 Message: 12389

We have a repeater operational North of Atlanta covering a large area. The repeater sits on a mountain (2800 ft msl) north of Atlanta. Serious users are invited by the repeater owner. Please contact me at jbedsole at adelephia dot net. A 2nd repeater will hopefully be available on the west side of Atlanta within a couple of months.

drrctr2003

12390. GMRS Repeater for Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-02 15:45:00 UTC
From: Lake Hodges Radio
Topic: 12390 Message: 12390

If anyone is looking for a GMRS repeater on 462.575, please send me an email and I will send you details on one we have for sale.

(It can be easily programmed for other GMRS repeater pairs.)

-- Kurt, LakeHodgesRadio@...

[Non-text portions of this message have been removed]

12391. GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-02 18:57:33 UTC
From: Lake Hodges Radio
Topic: 1980 Message: 12391

> >>>Tell me about this repeater.

Kenwood TKR-820 desktop repeater set to 462.575 with two PL tones --
107 and 110. It's currently set for 15 watt transmit (for continuous
operation) but can be turned up to 50 watts I believe.

Includes Celwave duplexer professionally tuned to 462.575 by Kenwod Dealer.

Also includes Kenwood hand-held mic, so that the repeater can be used
as a "base" station.

This repeater has an INTERNAL power supply and plugs into 110VAC.

I require proof of GMRS license.

I also have an omni-directional Cushcraft Ringo Ranger antenna (3 db
gain) tuned for 462.5 MHz that has been used with this repeater. AND
-- a 12db yagi tuned for 462.5 MHz that creates a teardrop or V-type pattern.

I also have two ICOM IC-U400 mobile rigs and several ICOM F21GM hand
helds and a couple of small Motorola hand helds, all of which work
with this repeater.

I don't want to give these away but will sell for reasonable price.
Can ship anywhere in US.

-- Kurt

Emacs!

[Non-text portions of this message have been removed]

12392. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-02 19:54:16 UTC
From: Thomas Lackey
Topic: 1980 Message: 12392

how much are you asking for this repeater?
----- Original Message -----
From: Lake Hodges Radio
To: GMRS@yahoogroups.com
Sent: Friday, March 02, 2007 1:57 PM
Subject: [GMRS] GMRS Repeater

> >>>Tell me about this repeater.

Kenwood TKR-820 desktop repeater set to 462.575 with two PL tones --
107 and 110. It's currently set for 15 watt transmit (for continuous
operation) but can be turned up to 50 watts I believe.

Includes Celwave duplexer professionally tuned to 462.575 by Kenwod Dealer.

Also includes Kenwood hand-held mic, so that the repeater can be used
as a "base" station.

This repeater has an INTERNAL power supply and plugs into 110VAC.

I require proof of GMRS license.

I also have an omni-directional Cushcraft Ringo Ranger antenna (3 db
gain) tuned for 462.5 MHz that has been used with this repeater. AND
-- a 12db yagi tuned for 462.5 MHz that creates a teardrop or V-type pattern.

I also have two ICOM IC-U400 mobile rigs and several ICOM F21GM hand
helds and a couple of small Motorola hand helds, all of which work
with this repeater.

I don't want to give these away but will sell for reasonable price.
Can ship anywhere in US.

-- Kurt

Emacs!

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12393. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-02 20:48:49 UTC
From: neal Newman
Topic: 1980 Message: 12393

Kurt
I had a house Fire back on January 20th 2007 and Lost
my repeater and Icom Hts.
Tell me what your asking for the repeater (Below
package) Yes I have a GMRS license
Im interested.
Neal Newman WQEN680

--- Lake Hodges Radio <lakehodgesradio@...> wrote:

>
> > >>>Tell me about this repeater.
>
> Kenwood TKR-820 desktop repeater set to 462.575 with
> two PL tones --
> 107 and 110. It's currently set for 15 watt
> transmit (for continuous
> operation) but can be turned up to 50 watts I
> believe.
>
> Includes Celwave duplexer professionally tuned to
> 462.575 by Kenwod Dealer.
>
> Also includes Kenwood hand-held mic, so that the
> repeater can be used
> as a "base" station.
>
> This repeater has an INTERNAL power supply and plugs
> into 110VAC.
>
> I require proof of GMRS license.
>
> I also have an omni-directional Cushcraft Ringo
> Ranger antenna (3 db
> gain) tuned for 462.5 MHz that has been used with
> this repeater. AND
> -- a 12db yagi tuned for 462.5 MHz that creates a
> teardrop or V-type pattern.
>
> I also have two ICOM IC-U400 mobile rigs and several
> ICOM F21GM hand
> helds and a couple of small Motorola hand helds, all
> of which work
> with this repeater.
>

> I don't want to give these away but will sell for
> reasonable price.
> Can ship anywhere in US.
>
> -- Kurt
>
> Emacs!
>
>
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Yahoo! Groups gets a make over. See the new email
> design.
>
http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/CPMolB/TM
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> Yahoo! Groups Links
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Any questions? Get answers on any topic at www.Answers.yahoo.com. Try it now.

12394. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-03 13:32:22 UTC
From: Edgardo Barreto
Topic: 1980 Message: 12394

How much for this repeater?

On 3/2/07, Lake Hodges Radio <lakehodgesradio@...> wrote:
>
>
> > >>>Tell me about this repeater.
>
> Kenwood TKR-820 desktop repeater set to 462.575 with two PL tones --
> 107 and 110. It's currently set for 15 watt transmit (for continuous
> operation) but can be turned up to 50 watts I believe.
>
> Includes Celwave duplexer professionally tuned to 462.575 by Kenwod
> Dealer.
>
> Also includes Kenwood hand-held mic, so that the repeater can be used
> as a "base" station.
>
> This repeater has an INTERNAL power supply and plugs into 110VAC.
>
> I require proof of GMRS license.
>
> I also have an omni-directional Cushcraft Ringo Ranger antenna (3 db
> gain) tuned for 462.5 MHz that has been used with this repeater. AND
> -- a 12db yagi tuned for 462.5 MHz that creates a teardrop or V-type
> pattern.
>
> I also have two ICOM IC-U400 mobile rigs and several ICOM F21GM hand
> helds and a couple of small Motorola hand helds, all of which work
> with this repeater.
>
> I don't want to give these away but will sell for reasonable price.
> Can ship anywhere in US.
>
> -- Kurt
>
> Emacs!
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

12395. I am new to this,,.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-03 09:42:45 UTC
From: Rick
Topic: 12395 Message: 12395

I used to do a lot of CB radio 'in the day', and still dabble in ssb.
What is the best way to get into full-power GMRS, where can I learn
the rules and regs, practices, etc? Any advice would be appreciated.
TheGoldenDome

12396. Re: [GMRS] GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-03 16:52:24 UTC
From: Maire-Radios
Topic: 1980 Message: 12396

Got a R-100 repeater on 462.725 with DPL code 125 for sale.
$150.00 and the shipping cost.

thanks John

----- Original Message -----
From: neal Newman
To: GMRS@yahoogroups.com
Sent: Friday, March 02, 2007 3:48 PM
Subject: Re: [GMRS] GMRS Repeater

Kurt
I had a house Fire back on January 20th 2007 and Lost
my repeater and Icom Hts.
Tell me what your asking for the repeater (Below
package) Yes I have a GMRS license
Im interested.
Neal Newman WQEN680

--- Lake Hodges Radio <lakehodgesradio@...> wrote:

>
> > >>>Tell me about this repeater.
>
> Kenwood TKR-820 desktop repeater set to 462.575 with
> two PL tones --
> 107 and 110. It's currently set for 15 watt
> transmit (for continuous
> operation) but can be turned up to 50 watts I
> believe.
>
> Includes Celwave duplexer professionally tuned to
> 462.575 by Kenwod Dealer.
>
> Also includes Kenwood hand-held mic, so that the
> repeater can be used
> as a "base" station.
>
> This repeater has an INTERNAL power supply and plugs
> into 110VAC.
>
> I require proof of GMRS license.
>
> I also have an omni-directional Cushcraft Ringo
> Ranger antenna (3 db
> gain) tuned for 462.5 MHz that has been used with

> this repeater. AND
> -- a 12db yagi tuned for 462.5 MHz that creates a
> teardrop or V-type pattern.
>
> I also have two ICOM IC-U400 mobile rigs and several
> ICOM F21GM hand
> helds and a couple of small Motorola hand helds, all
> of which work
> with this repeater.
>
> I don't want to give these away but will sell for
> reasonable price.
> Can ship anywhere in US.
>
> -- Kurt
>
> Emacs!
>
>
>
>
> [Non-text portions of this message have been
> removed]
>
>
>
> ---------- Yahoo! Groups Sponsor
> ----------~-->
> Yahoo! Groups gets a make over. See the new email
> design.
>
http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/CPMolB/TM
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>

Any questions? Get answers on any topic at www.Answers.yahoo.com. Try it now.

[Non-text portions of this message have been removed]

12397. Re: [GMRS] Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-04 19:00:59 UTC
From: Paul M Schmitter
Topic: 8228 Message: 12397

Yeah, but this is extreme western NY. I never hear
much traffic, but I have not tried to contact the
owner on it...Yet.....
Paul
WQGM447
K2PMS
--- petey_racer <petey_racer@...> wrote:

> Probably Bluecom. They "own" much of Eastern NY on
> .6000
>
>
> --- In GMRS@yahoogroups.com, "Paul Schmitter"
> <furbox1977@...> wrote:
> >
> > 462.600 pl 79.7.
> > I don't know who owns it, but it covers just about
> all of Erie County
> > and part of Niagara County.
> >
> > --- In GMRS@yahoogroups.com, "obrienaj" <andy@>
> wrote:
> > >
> > > Does anyone know if there are any repeaters in
> Western New York
> > > State?.
> > >
> >
>
>
>

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

12398. Re: [GMRS] I am new to this,,.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-05 10:37:25 UTC
From: kvsp1160@aol.com
Topic: 12395 Message: 12398

Hi and welcome!

First, you need a license. It costs $85 for 5 years, and covers you and your family. You can register and pay for one through the FCC here:

http://wireless.fcc.gov/uls/index.htm?job=home

While you are waiting for your license to be submitted and issued to you, you can review and study the most current rules for GMRS. These are the FCC Part 95 (95.1 thru 95.183), Subpart A. They can be found here:

http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

Equipment is good to have. If you want to use the full benefits of of what GMRS has to offer, stay away from those cheap bubble-pack radios at Walmart and other electronic stores. They are no good no matter what they claim, and can only transmit a distance of about a mile in the city and 2 miles on the highway at best.

Look for equipment at places like rkleef.com, on the 'radios4sale' yahoo group, or even on eBay. But be fully aware what you buy and be sure that they meet Part 95 specs (it will say on the radio, in the manuals, or can be looked up using the FCC ID on the FCC website).

There's more to GMRS than simplex. ... But I think you should just start with this for now. Need anything else, just ask...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com.

[Non-text portions of this message have been removed]

12399. Re: I am new to this,,.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-05 00:24:27 UTC
From: petey_racer
Topic: 12395 Message: 12399

This web site is about the best all around in depth resource for GMRS, and other, radios:

http://www.popularwireless.com/

Be sure to go to their message boards as well.

--- In GMRS@yahoogroups.com, "Rick" <likeslemurs@...> wrote:
>
> I used to do a lot of CB radio 'in the day', and still dabble in ssb.
> What is the best way to get into full-power GMRS, where can I learn
> the rules and regs, practices, etc? Any advice would be appreciated.
> TheGoldenDome
>

12400. Re: [GMRS] I am new to this,,.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-05 05:53:17 UTC
From: Walters
Topic: 12395 Message: 12400

Hello Rick,

First thing Rick is go to this link and get tyour license.

http://wireless.fcc.gov/uls/index.htm?job=home

Then here for the rules.

http://www.provide.net/~prsg/part95ae.htm

Now you have that under you belt you can start designing your GMRS system. Will you be using a repeater? Then all your radios will need to be high quality commercial grade capabale of using the repeater offset. The ICOM IC-F21GM is a good repeater ready hand held unit. If there repeaters around you, you will need to contact the owners and secure permission to use their repeaters. Otherwise you will need your own.

OK, so maybe you don't need a repeater, 5 miles in open terrain is OK for you. Well, the ICOM IC-F21GM is still a good unit but you might want to checkout the inexpensive bubble packs with 5 watts power. They have their detractors, even in this group. But if you do not need a repeater, then combo bubble packs will do the job of covering a few miles in open terrain ioutdoors.

You need the license either way so get on that first.

Stan Walters
Shrewsbury PA
AB3EM, WQFD736
NIMS, CERT, T&RA
York County REACT
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Rick
To: GMRS@yahoogroups.com
Sent: Sunday, March 04, 2007 7:14 PM
Subject: [GMRS] I am new to this,,.

I used to do a lot of CB radio 'in the day', and still dabble in ssb.
What is the best way to get into full-power GMRS, where can I learn
the rules and regs, practices, etc? Any advice would be appreciated.
TheGoldenDome

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.6/709 - Release Date: 3/3/2007 8:12 AM

[Non-text portions of this message have been removed]

12401. RE: [GMRS] GMRS Repeater for Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-05 21:55:23 UTC
From: Gary Randle
Topic: 12390 Message: 12401

What brand, power and cost for your .575 do you have

Thanks

>From: Lake Hodges Radio <lakehodgesradio@...>
>Reply-To: GMRS@yahoogroups.com
>To: GMRS@yahoogroups.com
>Subject: [GMRS] GMRS Repeater for Sale
>Date: Fri, 02 Mar 2007 07:45:00 -0800
>
>If anyone is looking for a GMRS repeater on 462.575, please send me
>an email and I will send you details on one we have for sale.
>
>(It can be easily programmed for other GMRS repeater pairs.)
>
>-- Kurt, LakeHodgesRadio@...
>
>
>
>
>
>[Non-text portions of this message have been removed]
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>
>Yahoo! Groups Links
>
>
>

Play Flexicon: the crossword game that feeds your brain. PLAY now for FREE.?
http://zone.msn.com/en/flexicon/default.htm?icid=flexicon_hmtagline

12402. Kenwood TK-3200U2

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-07 03:53:15 UTC
From: Maire-Radios
Topic: 12402 Message: 12402

Have a supply of Kenwood TK-3200U2 kits (11 units)
UHF radios 2 channel 2 watts with chargers. new was ordered for a customer and got them back after we programmed them and ship them.

They all have new batteries, chargers complete will program to 2 GRMS channels and test before shipping.

List $272.00 each

sale price $199.00 each $8.10 shipping per radio when sold each.

thank you,
John

[Non-text portions of this message have been removed]

12403. new to grms

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-07 15:37:51 UTC
From: eatonems
Topic: 12403 Message: 12403

I'm building my own gmrs repeater system I have the repeater and will be placing it on the air in the near future. my ? is there are no gmrs repeater systems near me so what is the best way to keep from having any interference with any other gmrs systems that may becoming on the air in my area inthe future.

12404. Re: new to grms

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-07 22:12:20 UTC
From: MiKeY
Topic: 12403 Message: 12404

what city and state are you in ??

--- In GMRS@yahoogroups.com, "eatonems" <dwhiteaker@...> wrote:
>
> I'm building my own gmrs repeater system I have the repeater and will
> be placing it on the air in the near future. my ? is there are no gmrs
> repeater systems near me so what is the best way to keep from having
> any interference with any other gmrs systems that may becoming on the
> air in my area inthe future.
>

12405. Kenwood TK-840

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-07 23:57:44 UTC
From: petey_racer
Topic: 12405 Message: 12405

Does anyone know where I can get a more in depth manual or equivalent for my three TK-840s. I would like to get to know the radios a bit better.
I do have the software and have a good handle on programming them.

12406. San Diego, CA GMRS Repeaters known

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-08 00:43:07 UTC
From: Skip Sanders
Topic: 12406 Message: 12406

Just for info, in case anyone feels like starting a new one, these are the GMRS repeaters I know to be 'on air' in San Diego County, CA.

Note that ALL of these are private, no travelers/guests, sorry. Rather agressively so.

462.625/467.625 - Limited activity, Seems to be in northern part of the county, used when needed for coverage.

462.650/467.650 - 'YELLOW' - High activity, and you'll find it interesting to monitor - It, and the rest of these, are used by the local news media 'stringers' to keep each other advised of film-worthy activities around the city. There are a LOT of them, and they're very active, especially at night.

462.700/467.700 - Some activity, not a lot.

462.725/467.725 - Very limited activity.

That leaves, locally, 462.550, 462.575, 462.600, and 462.675 'open', but be aware I seem to be hearing a mexican outfit using 467.550 as a repeater OUTput, so it's probably not usable here as an input for GMRS.

I hear no sign of the old 462.675 'React' repeater that used to be operating in San Diego anymore, seems to be defunct.

12407. San Diego, CA GMRS Repeaters known

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-08 00:44:08 UTC
From: Skip Sanders
Topic: 12406 Message: 12407

Just for info, in case anyone feels like starting a new one, these are the GMRS repeaters I know to be 'on air' in San Diego County, CA.

Note that ALL of these are private, no travelers/guests, sorry. Rather agressively so.

462.625/467.625 - Limited activity, Seems to be in northern part of the county, used when needed for coverage.

462.650/467.650 - 'YELLOW' - High activity, and you'll find it interesting to monitor - It, and the rest of these, are used by the local news media 'stringers' to keep each other advised of film-worthy activities around the city. There are a LOT of them, and they're very active, especially at night.

462.700/467.700 - Some activity, not a lot.

462.725/467.725 - Very limited activity.

That leaves, locally, 462.550, 462.575, 462.600, and 462.675 'open', but be aware I seem to be hearing a mexican outfit using 467.550 as a repeater OUTput, so it's probably not usable here as an input for GMRS.

I hear no sign of the old 462.675 'React' repeater that used to be operating in San Diego anymore, seems to be defunct.

12408. Re: GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-08 13:12:54 UTC
From: Sam
Topic: 1980 Message: 12408

John do you still have a repeater for sale?

Sam WQGI744

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> Got a R-100 repeater on 462.725 with DPL code 125 for sale.
> $150.00 and the shipping cost.
>
> thanks John
>
>
> ----- Original Message -----
> From: neal Newman
> To: GMRS@yahoogroups.com
> Sent: Friday, March 02, 2007 3:48 PM
> Subject: Re: [GMRS] GMRS Repeater
>
>
> Kurt
> I had a house Fire back on January 20th 2007 and Lost
> my repeater and Icom Hts.
> Tell me what your asking for the repeater (Below
> package) Yes I have a GMRS license
> Im interested.
> Neal Newman WQEN680
>
> --- Lake Hodges Radio <lakehodgesradio@...> wrote:
>
> >
> > > >>>Tell me about this repeater.
> >
> > Kenwood TKR-820 desktop repeater set to 462.575 with
> > two PL tones --
> > 107 and 110. It's currently set for 15 watt
> > transmit (for continuous
> > operation) but can be turned up to 50 watts I
> > believe.
> >
> > Includes Celwave duplexer professionally tuned to
> > 462.575 by Kenwod Dealer.
> >
> > Also includes Kenwood hand-held mic, so that the
> > repeater can be used
> > as a "base" station.

> >
> > This repeater has an INTERNAL power supply and plugs
> > into 110VAC.
> >
> > I require proof of GMRS license.
> >
> > I also have an omni-directional Cushcraft Ringo
> > Ranger antenna (3 db
> > gain) tuned for 462.5 MHz that has been used with
> > this repeater. AND
> > -- a 12db yagi tuned for 462.5 MHz that creates a
> > teardrop or V-type pattern.
> >
> > I also have two ICOM IC-U400 mobile rigs and several
> > ICOM F21GM hand
> > helds and a couple of small Motorola hand helds, all
> > of which work
> > with this repeater.
> >
> > I don't want to give these away but will sell for
> > reasonable price.
> > Can ship anywhere in US.
> >
> > -- Kurt
> >
> > Emacs!
> >
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> >
> > ------------------------- Yahoo! Groups Sponsor
> > ----------------------~-->
> > Yahoo! Groups gets a make over. See the new email
> > design.
> >
> http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/CPMolB/TM
> >
> --~->
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >

> >
> >
>
> _____
> Any questions? Get answers on any topic at www.Answers.yahoo.com.
Try it now.
>
>
>
>
> [Non-text portions of this message have been removed]
>

12409. GMRS Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-08 13:20:36 UTC
From: Sam
Topic: 12386 Message: 12409

Bill,

I got my GMRS license a few weeks ago, and live in Central Texas, flat with a few rolling hills. I have 2 40watt mobiles and a 40watt base on a 40ft obgl antenna doing simplex and getting about 25 miles mobile to base and about 8 miles ht to base. Would like to put up a repeater one day, but for now the simplex use is meeting about 80% of our needs. Now if anybody has a repater at a good price it would be hard to pass it up.

Sam
WQGI744

--- In GMRS@yahoogroups.com, bill ward <wew1953@...> wrote:
>
> looking to talk around 12 to 15 miles will gmrs talk that far
> am looking at gmrs and murs i live in the flat land of south east kansas next to the missoiri and ok border
>
>
> ---
> Be a PS3 game guru.
> Get your game face on with the latest PS3 news and previews at Yahoo! Games.
>
> [Non-text portions of this message have been removed]
>

12410. Re: [GMRS] Re: GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-08 17:22:44 UTC
From: Maire-Radios
Topic: 1980 Message: 12410

yes I do.

thanks John

----- Original Message -----
From: Sam
To: GMRS@yahoogroups.com
Sent: Thursday, March 08, 2007 8:12 AM
Subject: [GMRS] Re: GMRS Repeater

John do you still have a repeater for sale?

Sam WQGI744

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> Got a R-100 repeater on 462.725 with DPL code 125 for sale.
> $150.00 and the shipping cost.
>
> thanks John
>
>
> ----- Original Message -----
> From: neal Newman
> To: GMRS@yahoogroups.com
> Sent: Friday, March 02, 2007 3:48 PM
> Subject: Re: [GMRS] GMRS Repeater
>
>
> Kurt
> I had a house Fire back on January 20th 2007 and Lost
> my repeater and Icom Hts.
> Tell me what your asking for the repeater (Below
> package) Yes I have a GMRS license
> Im interested.
> Neal Newman WQEN680
>
> --- Lake Hodges Radio <lakehodgesradio@...> wrote:
>
> >
> > > >>>Tell me about this repeater.
> >
> > Kenwood TKR-820 desktop repeater set to 462.575 with
> > two PL tones --
> > 107 and 110. It's currently set for 15 watt
> > transmit (for continuous

> > operation) but can be turned up to 50 watts I
> > believe.
> >
> > Includes Celwave duplexer professionally tuned to
> > 462.575 by Kenwod Dealer.
> >
> > Also includes Kenwood hand-held mic, so that the
> > repeater can be used
> > as a "base" station.
> >
> > This repeater has an INTERNAL power supply and plugs
> > into 110VAC.
> >
> > I require proof of GMRS license.
> >
> > I also have an omni-directional Cushcraft Ringo
> > Ranger antenna (3 db
> > gain) tuned for 462.5 MHz that has been used with
> > this repeater. AND
> > -- a 12db yagi tuned for 462.5 MHz that creates a
> > teardrop or V-type pattern.
> >
> > I also have two ICOM IC-U400 mobile rigs and several
> > ICOM F21GM hand
> > helds and a couple of small Motorola hand helds, all
> > of which work
> > with this repeater.
> >
> > I don't want to give these away but will sell for
> > reasonable price.
> > Can ship anywhere in US.
> >
> > -- Kurt
> >
> > Emacs!
> >
> >
> >
> >
> > [Non-text portions of this message have been
> > removed]
> >
> >
> >
> > ---------- Yahoo! Groups Sponsor
> > ~-------->
> > Yahoo! Groups gets a make over. See the new email
> > design.
> >
> http://us.click.yahoo.com/hOt0.A/lOaOAA/yQLSAA/CPMolB/TM

> >
> ----------~->
> >
> >
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
>
> _____
> Any questions? Get answers on any topic at www.Answers.yahoo.com.
Try it now.
>
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

12411. Re: GMRS Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-09 03:42:39 UTC
From: corwinmoore
Topic: 1980 Message: 12411

> Also includes Kenwood hand-held mic, so that the repeater can be
> used as a "base" station.

Since this radio receives only on 467 MHz, it is not lawful to use as
a base station in GMRS.

- Corwin Moore (PRSG)

12412. For Sale Ads

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-09 04:00:54 UTC
From: Ray_Vaughan_99
Topic: 12412 Message: 12412

Moderator here...

I've let some for sale ads go on this mailing list recently. But this could get out of control real fast.

Going forward:

If you have something legal for GMRS to sell, go ahead a post it here once. Describe it, have a link and e-mail for more info, please include a price. Please include a statement that is IS certified for use in GMRS under Part 95. Even better if you can include a link proving that. If it's not certified, sell it somewhere else.

If you have a question about something for sale, please go direct to the person selling it. If you don't want to buy it, don't buy it. There's no need to comment on the item if you're not the one selling it.

Please, no cross posting ebay ads. Sell here, or ebay, not both.

Of course, I take no responsibility for anything bought or sold here. You're on your own. Buyer beware, all that jazz.

Thanks

12413. Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-12 15:11:59 UTC
From: Ron DiProfio
Topic: 12413 Message: 12413

Hello GMRS Group,

I own a pair of Pryme PR 460 radios which have become defective. They both remain in transmit after the PTT button is released. Pryme (ADI?) no longer services these radios. Does anyone know where or who might service this radio.

Thanks,
Ron

12414. Re: [GMRS] Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-12 20:04:47 UTC
From: kvsp1160@aol.com
Topic: 12413 Message: 12414

Hi,

I own a few myself. I've done some self tests and repairs on them, so here's what you could start with: Take apart the casings and remove the rubber PTT button and clean it (wash it with soap and water), and then all contacts with a very damp cloth. This will get rid of all grime and dirt that has built up behind the button from excessive use and wear over the years. (do not apply water or any chemicals directly to the radio itself)

There's also a way to reset the radio, but that means loosing the programming as well (you'll need a programmer). Not recommended unless you know how.

The last solution is to try to contact Bob Leef at www.rkleef.com. He knows, programs, and has sold these radios for a while and may be able to help you better.

My PTT button doesn't need to be pushed in all the way and it transmits with just the touch. So it may be dirt that's holding the contacts together.

Good luck and 73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.geocities.com/bayarearepeaternet/

****
AOL now offers free email to everyone. Find out more about what's free from AOL at http://www.aol.com.

[Non-text portions of this message have been removed]

12415. Motorola MT 2000 MTS 2000

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-12 23:38:51 UTC
From: Michael Fontana
Topic: 12413 Message: 12415

Can anyone tell me the diference between a motorola MT 2000 and a Motorola MTS 2000 - Please

Thanks

12416. Re: Motorola MT 2000 MTS 2000

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-14 18:12:23 UTC
From: ka1jfy
Topic: 12413 Message: 12416

The MT2000 is [almost] the same as an HT1000. Conventional only.

The MTS2000 is more closely related to the MTSX series which is
trunking capable.

Why do you ask?

Walter

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> Can anyone tell me the diference between a motorola MT 2000 and a
> Motorola MTS 2000 - Please
>
> Thanks
>

12417. RE: [GMRS] Re: Motorola MT 2000 MTS 2000

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-15 17:18:42 UTC
From: Michael Fontana
Topic: 12413 Message: 12417

The reason I asked was that I recently purchased a couple of MTS2000's and I ordered a User manual for them. The user manual I received is for a MT 2000 not the MTS 2000 and I was wondering what features I would not be aware of. I also own a few HT1000's and really like them. I have been programming the HT1000's and now I am going to program the MTS2000's. I have two versions of the program and I am not sure which to use. One is version R02.00.01 the other is R06.00.00.

mike
-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of ka1jfy
Sent: Wednesday, March 14, 2007 2:12 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Motorola MT 2000 MTS 2000

The MT2000 is [almost] the same as an HT1000. Conventional only.

The MTS2000 is more closely related to the MTSX series which is trunking capable.

Why do you ask?

Walter

--- In GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com, "Michael Fontana" <mfontana@...> wrote:
>
> Can anyone tell me the diference between a motorola MT 2000 and a
> Motorola MTS 2000 - Please
>
> Thanks
*
.

<http://geo.yahoo.com/serv?s=97359714/grpId=7687/grpspId=1705034690/msgId=12416/stime=1173972473/nc1=4438974/nc2=4299910/nc3=3848530>

[Non-text portions of this message have been removed]

12418. Instructional on building a simple repeater from Icom mobile radios

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-18 09:49:12 UTC
From: preston_b_moore
Topic: 12418 Message: 12418

http://www.prestonmoore.com/repeater.html

12419. GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 07:08:35 UTC
From: swannie_22
Topic: 12196 Message: 12419

Hello to all,

I got my license but have to wait for the main paper to come in. I do have a call sign. I was wondering like some rules like I know you can say 10 codes, and hide stuff like lol laughs out loud, aka as known as, etc... I think the callsign has be to be reaired like 10-15 mints. I was wondering does some cities have something like if someone is out of range and they need help or talk for a few mints etc... thanks....

12420. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 22:17:44 UTC
From: A10382
Topic: 12196 Message: 12420

If you do not feel comfortable with just your authorization being in the ULS data base, then make a printout of the page from the FCC's ULS page for your GMRS authorization. Carry the printout with you.

What you will NOT be getting is a 'license' like hams get for the Amateur Service (a wallet size card and a 4x6 card to frame and hang in the radio 'shack'). What you WILL be getting for GMRS is a "Letter of Authorization" on FCC letterhead showing your name, mailing address, call sign and start & expiration dates.

====
Frank

·_·_·

----- Original Message -----
Sent: Tuesday, March 20, 2007 3:08 AM
Subject: [GMRS] GMRS question

> Hello to all,
>
> I got my license but have to wait for the main paper to come in. I do
> have a call sign. I was wondering like some rules like I know you can
> say 10 codes, and hide stuff like lol laughs out loud, aka as known
> as, etc... I think the callsign has be to be reaired like 10-15 mints.
> I was wondering does some cities have something like if someone is out
> of range and they need help or talk for a few mints etc... thanks....
>

12421. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 22:11:39 UTC
From: A10382
Topic: 12196 Message: 12421

Once your call sign appears on the FCC's ULS database, you are licensed.
You do not have to wait for the paper to arrive.

The FCC changed the definition of 'licensed' about a year ago to mean you're in the data base for the service noted - not that you have the authorization letter in hand. This is a tough concept for a lot of people to grasp in that your whole life you carried your 'license' in your wallet to prove you are legit. It's going to be a real problem with local law enforcement who will also not believe that you do not need the paper to be 'licensed'.

Actually, the FCC word for licensed is 'authorized' - which is more in keeping with the paperless process.

--
Frank

·_·_·

----- Original Message -----
From: "swannie_22" <swannie_22@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, March 20, 2007 3:08 AM
Subject: [GMRS] GMRS question

> Hello to all,
>
> I got my license but have to wait for the main paper to come in. I do
> have a call sign. I was wondering like some rules like I know you can
> say 10 codes, and hide stuff like lol laughs out loud, aka as known
> as, etc... I think the callsign has be to be reaired like 10-15 mints.
> I was wondering does some cities have something like if someone is out
> of range and they need help or talk for a few mints etc... thanks....
>
>
>
>
> Yahoo! Groups Links
>
>
>
>

12422. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 22:30:11 UTC
From: Ed Greany
Topic: 12196 Message: 12422

Swannie,

You NEED to get yourself a copy of the GMRS rules and familiarize yourself with them. They aren't difficult and will keep you out of trouble. Check with PRSG.

GMRS uses plain English. No codes or abbreviations is the norm. Identification is important - every 10 minutes and at the end of your conversation.

Depending on where you live there may be a repeater you can get permission to use. That in itself will extend your range for up to 50 miles or so depending on terrain.

GMRS is not a toy and frivolity is frowned upon. There are other radio modes that you may prefer to go to if you just want to play (LOL). I recommend Citizen Band radio (CB) which is sometimes more output power and frivolity is abundant. GMRS radio is often a stepping stone to amateur "Ham" radio and is used for disaster preparedness by many users.

I wish you well and happiness with your new license and radio.

Ed

swannie_22 <swannie_22@...> wrote:
Hello to all,

I got my license but have to wait for the main paper to come in. I do have a call sign. I was wondering like some rules like I know you can say 10 codes, and hide stuff like lol laughs out loud, aka as known as, etc... I think the callsign has be to be reaired like 10-15 mints. I was wondering does some cities have something like if someone is out of range and they need help or talk for a few mints etc... thanks....

[Non-text portions of this message have been removed]

12423. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 23:35:12 UTC
From: Mary Hicks
Topic: 12196 Message: 12423

In addition....
GMRS is for personal, short distance, communication.
SOME systems are limited in how you use them. Some are set up for only quick contact or short conversations and are mainly used for emergency communications. Especially if the system is set up by an organization such as REACT; Mainly on 462. 675 & 462.575 with the 141.3 tone.

How you communicate on a repeater is up to the owner/ trustee weather you use 10 codes or have long converstions. Listen to how others on a system communicate to learn what is the norm on the system.
There are a few GMRS systems set up for chit chat. The Verdugo repeater in SoCal is one such repeater.

Mary
On 3/20/07, Mary Hicks <mjhicks2006@...> wrote:
>
> If your license is showing in the FCC online database go ahead and use
> your license to communicate on GMRS.
>
> Basic rules of GMRS
> Identify with your callsign every 15 minutes and at the close of each
> conversation.
> You may use any tactical call (name or unit #) to establish contact.
> Common accepted practice on most systems is to say the name or unit # of
> the person you are calling, short pause, then your own name or unit
> number. Last three numbers of your call sign is common on most systems as a
> tactical call.
> 10 codes are ok but no "coded" messages. ie using cyphers or other means
> to hide the true meaning of your message. It is accepted common practice to
> use alapha names or nick names in refering to other radio frequncies that
> are restricted (private use repeaters)
> Commonly understood pharses (lol etc) are ok.
> As with all two way radio services you must give priority to emergency
> communications.
> No use of obscene language.
> No broadcasting or one way transmissions.
>
> Paging: When paging another unit if you do not establish voice
> communications you must clear your digital transmission with your
> callsign... otherwise it is considered unidentified or one way
> transmissions.
>
> Power output limits: 50 watt ERP, exceptions: 5 watts max on first 7
> FRS/GMRS shared frequencies; (FRS is limited to 1/2 watt unless you have a
> GMRS license)

> The accepted practice is to only use the amount of power needed to
> communicate effectively.
>
> Repeater usage:
> Obtain permission of the owner/ trustee before using a repeater. In some
> areas it is common practice to access the repeater and call for a control
> operator who can assits you in obtaining permission to use the repeater.
> Repeaters are accessed by use of a sub-audible tone. (sometimes caled pl
> tone or privacy code)
>
> Let us know your state and general area where you live and someone on this
> group can tell you if there are any repeaters in your area and who to
> contact in order to use them. If you are in the SoCal area you may go to
> SoCalGMRS.org and follow the link to obtain acess to the Verdugo repeater.
> Even if you are not in SoCal there is an online chat on the website that is
> active on Wed evenings at 8 PM Pacific Daylight Time. No password needed
> just type in the user name you wish to use and you can meet n greet
> other GMRS users.
>
> If you have one of those "bubble pack radios" most are not capable of
> repeater access and most only get a few blocks to a mile range depending on
> the line of sight range. You will want to obtain quality radio equipment
> from a reputable dealer.
>
> Enjoy
>
> Mary
>
>
>
> >
> >
>

[Non-text portions of this message have been removed]

12424. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-20 23:16:09 UTC
From: Mary Hicks
Topic: 12196 Message: 12424

If your license is showing in the FCC online database go ahead and use your license to communicate on GMRS.

Basic rules of GMRS
Identify with your callsign every 15 minutes and at the close of each conversation.
You may use any tactical call (name or unit #) to establish contact.
Common accepted practice on most systems is to say the name or unit # of the person you are calling, short pause, then your own name or unit number.
Last three numbers of your call sign is common on most systems as a tactical call.
10 codes are ok but no "coded" messages. ie using cyphers or other means to hide the true meaning of your message. It is accepted common practice to use alapha names or nick names in refering to other radio frequncies that are restricted (private use repeaters)
Commonly understood pharses (lol etc) are ok.
As with all two way radio services you must give priority to emergency communications.
No use of obscene language.
No broadcasting or one way transmissions.

Paging: When paging another unit if you do not establish voice communications you must clear your digital transmission with your callsign... otherwise it is considered unidentified or one way transmissions.

Power output limits: 50 watt ERP, exceptions: 5 watts max on first 7 FRS/GMRS shared frequencies; (FRS is limited to 1/2 watt unless you have a GMRS license)
The accepted practice is to only use the amount of power needed to communicate effectively.

Repeater usage:
Obtain permission of the owner/ trustee before using a repeater. In some areas it is common practice to access the repeater and call for a control operator who can assits you in obtaining permission to use the repeater.
Repeaters are accessed by use of a sub-audible tone. (sometimes caled pl tone or privacy code)

Let us know your state and general area where you live and someone on this group can tell you if there are any repeaters in your area and who to contact in order to use them. If you are in the SoCal area you may go to SoCalGMRS.org and follow the link to obtain acess to the Verdugo repeater. Even if you are not in SoCal there is an online chat on the website that is active on Wed evenings at 8 PM Pacific Daylight Time. No password needed just type in the user name you wish to use and you can meet n greet

other GMRS users.

If you have one of those "bubble pack radios" most are not capable of repeater access and most only get a few blocks to a mile range depending on the line of sight range. You will want to obtain quality radio equipment from a reputable dealer.

Enjoy

Mary

>
>

[Non-text portions of this message have been removed]

12425. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 01:39:28 UTC
From: Walters
Topic: 12196 Message: 12425

Welcome Swannie_22,

Here are the rules.

http://www.provide.net/~prsg/part95ae.htm#95.1

You need to give your call sign every 15 minutes during a long conversation but always at the end. HAM radio requires a 10 minute ID Interval, GMRS is a bit longer. You may use GMRS for your own personal use including leisure time, persoanl business, etc but never as a profit making venture. You cannot do communications for hire. You can certainly use phrases like "aka" and "LOL" as abbreviations for things but the use of 10 codes and other coded transmissions have really diminished since the big diasters on 9/11 and Hurricane Katrina. The reason for this is that various codes don't always mean the exact same thing in different places. If you develop a code language in the area around your home but then go to another geographic location for any reason, people will not know your code. Transmissions should always be clear and understandable. This is not as critical during leisure time radio use but the Department of Homeland Security has spelled out very specific rules through the use of the National Inccident Managemnt System how communications are to be carried out during any type of emergency whether it is great or small. I think what people are saying is that it is better to start off using good radio etiquette now as you are starting out so that you do not learn a bunch of inappropriate behaviors now that you have to get rid of later. Trust me, you will still have lots of fun.

Due to he frequencies used, GMRS and its little brother FRS carry through buildings pretty good. This means that someone inside a building can still talk to some outside or someone else on a different floor or other part of the building. Don't expect miracles but it is still cool. Someone in your haome could call you say 8, 10 or even 12 houses away in a subdivision or development. If the base unit has an external antenna up in a tree or on a mast above the roof then this distance can increase quite a bit, even double or 4 times. But even in wide open terrain there are practical limits, generally 1 mile per watt of power. (I am oversimplifing power here). As has been stated previously, a repeater becomes like a cell tower. If your signal can reach the repeater, it will be broadcast out in all directions from a nice high antenna and a more powerful transmitter. My repeater is a 10 watt repeater, but the antenna is at the top of a 100 foot tower on a hill 1090 feet above sea level. The average terrain is 700-800 feet above sea level so that 10 watts goes 20 miles. I have been as far as 15 miles from the repeater and used a 4 watt hand held hooked to a mobile antenna on the car and had a conversation with someone else on the repeater. This is probably not the maximum range either but a fair and reasonable observation.

For just around the house, neighborhood or out in the mall you can have alot of fun. Just remember to promte proer licensing. Too often GMRS/FRS combo owners will use the higher power GMRS channlels without a license. This is illegal but hard to police.

Well, have fun.

Stan WQFD736

----- Original Message -----
From: swannie_22
To: GMRS@yahoogroups.com
Sent: Tuesday, March 20, 2007 2:08 AM
Subject: [GMRS] GMRS question

Hello to all,

I got my license but have to wait for the main paper to come in. I do have a call sign. I was wondering like some rules like I know you can say 10 codes, and hide stuff like lol laughs out loud, aka as known as, etc... I think the callsign has be to be reaired like 10-15 mints. I was wondering does some cities have something like if someone is out of range and they need help or talk for a few mints etc... thanks....

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.15/728 - Release Date: 3/20/2007 8:07 AM

[Non-text portions of this message have been removed]

12426. Re: [GMRS] GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 00:56:54 UTC
From: kvsp1160@aol.com
Topic: 12196 Message: 12426

Simply put:

Your license is official when your name and license appears in the FCC ULS (Universal Licensing System) online.

The rules for GMRS are the FCC Part 95, Subpart A Rules and Regulations, which can be viewed here:
http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

Rules and regulation for repeater use varies with each and every repeater system. Some owners will accept codes and other messages, pagings, and call names. Other owners will not accept this at all and will make sure that the user abides by their rules or be removed from their service.

This radio service is not a place to play on or to experiment with other equipment. Many and most users won't tolerate with misbehavior or misuse of the GMRS system, especially on their repeater systems. CB radio is one place to do that.

Any other questions you may have, feel free to ask. Glad to have you and we're especially glad that you have asked these questions first. See you on the air!

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

12427. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 01:18:16 UTC
From: Ray_Vaughan_99
Topic: 12196 Message: 12427

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:

>
> You may use GMRS for your own personal use including leisure time, persoanl business, etc but never as a profit making venture.

Can you cite a specific rule in Part 95 that prohibits using GMRS for business?

Here's an example to think about...

A family owns and runs a small drink stand. Can the family members (as defined in Part 95) use GMRS to coordinate their business? For example, father calling son to get more ice. Mom calling husband to make a bank run. Son taking orders and relaying them over GMRS.

Please show me where this would be prohibited in Part 95.

Or... do you mean you can't make money WITH your GMRS license, such as renting radio time, charging others for passing messages? Then I think I'm with you.

Thanks

12428. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 10:08:22 UTC
From: Mary Hicks
Topic: 12196 Message: 12428

RE: Rules concerning Permissable and Non permissable types of communication in GMRS.
Business use is NOT prohibited but there are certain rules that apply to business use. This is a long email so you might want to wait to read n get comfprtable. :-) Also included my thoughts on protecting/ maintaing the GMRS band. Just couldn't help it after all the rules being tossed around. :-)

..... A family owns and runs a small drink stand. Can the family members (as defined in Part 95) use GMRS to coordinate their business?..... YES family business is allowed.

Following are the rules of permissable and non permissable communications. Noted sections in *Bold* and my interpertations in *bold script. *
**
**

Sec. 95.179 Individuals who may be station operators.

(a) An individual GMRS system licensee may permit immediate family

members to be station operators in his or her GMRS system. Immediate

family members are the: ...*(snip... covers any family member you authorize to use your license including side relationships and in-laws)*

Sec. 95.181 *Permissible communications.*

*(a) A station operator for an individual who is licensed in the GMRS *

*(other than an employee of that individual) may communicate two-way *

*voice messages concerning the licensee's personal or business activities *
**
(If you have a family owned/ operated business, you and your family members running your business MAY conduct your family business under your individual license but NOT your employees)

*(see Sec. 95.179 above). *

(b) [Reserved

*(c) A station operator for any entity other than an individual *

*licensed in the GMRS may communicate two-way voice messages concerning *

*the licensee's business activities (see Sec. 95.179). An employee for *

*an entity other than an individual licensed in the GMRS may, as a *

station operator, communicate two-way voice messages while acting within the scope of his/her employment.

*Under a non individual, grandthered business license, persons may **communicate messages about the licensee's business activities. Employees of the licensee may communicate messages while acting within the scope of their employment, and ONLY about the licensee's business activities. The holder of a non individual license may MOT authorize anyone to use the license for anything other then the business.*

Sec. 95.183 Prohibited communications.

(a) A station operator must not communicate:

*(1) Messages for hire, whether the remuneration received is direct **or indirect; *
**
*This means If someone askes you to telephone so-n-so and/or pass on a message you may not be paid to relay the message. Just as ham operators are not allowed to receive any compensation for handeling third party traffic or relaying messages. *
*Note: if you are an operator for an answering service and the business has a GMRS license you MAY relay internal business messages, phone to radio or visa versa, to another member or employee of the business but NOT relay messages to or from clients of the answering service. *

(2) Messages in connection with any activity which is against

Federal, State, or local law;

(3) False or deceptive messages;

(4) Coded messages or messages with hidden meanings *(``10 codes'' are permissible);*
**
*(Highly recomended if you do use "10 codes" to stick to those commonly understood that refer only to weather you received a message (10-4), ask to repeat a message (10-9), signal clairity (loud & clear (10-2), poor or noisy signal (10-1) or to your in-service (10-8), out of service status (10-7). Anything other then these may not be common to all agencies. All other requests should be in plain english when providing emergency or special event communications unless instructed ohterwise by a net control operator. Some agencies may ask that certain sensitive information be "coded" and give a particilar phrase or code to use.
*
(5) Intentional interference;

(6) Music, whistling, sound effects or material to amuse or

entertain;

(7) Obscene, profane or indecent words, language or meaning;

(8) Advertisements or offers for the sale of goods or services;

*(you MAY conduct your business, communications between persons in your business, but NOT advetise your business or its services to non members of your business. As an individual you may NOT advertise the sale of anythingincluding the products or services of your family business. If you are asked
by a non member of your business about what you sell or what service you provide it is best to direct them to another means of communication to discuss it... telephone the office or tell them to SEARCH on the internet. Giving an exact web address where one could order your product or service MIGHT be considered advertising) *
*Doesn't mean you can't talk about the great bargin you got on your brand new gizmo at the local "sprawl-mart". :-) *

*BTW family business and small business use is also allowed in FRS. I am not sure if the rules have defined small business but I interpert a small business as an individual business, not a corporation or chain store business. So the local "Taco Joe's" individually owned n operated may use FRS but not the local Taco Bell which is a chain store. It may be an individual franchise but it is still under a corporation which should obtain a business license that covers each of their outlets. *

Hope this helps define business use of GMRS/FRS.
As licensees we need to educate others and self police OUR band in order to keep it as an effective means of communication and leisure time enjoyment. If you find someone using GMRS incorrectly (no license or incorrect use of a license) and only complain to others about it or attack the persons on the air then you are not helping to solve problems.

If a business is using GMRS with no license or has a license but does not identify and this bothers you as a licensed user, make a point to approach the person or manager of the busines in a *professional & friendly* manner. Take a along copy of the rules pertaining to them with sections high-lighted and explain what kinds of communications they *can* use.
Explain the benefits of obtaining a business license and use of commercial equipment vs bubble packs. Direct them to a reputable provider of radio service and where to obtain the proper license. Then let them know what can happen if a formal complaint is filed with the FCC. Give them a reasonable time frame to apply for a license. If they have been using hybrid "bubble pack" radios, advise them to stick to the FRS channels for a small business or to stick to FRS untill they obtain a proper business license for their corporate or chain store business.

Let them know you will check back with them to see how things are going in obtaining a license and offer to find them someone who can assist them if they are having any problems with the process. I have used this approach and have had success with getting unlicensed users to obtain a business license for their business or move into FRS for small business or individual communications. The few that were uncooperative got a "nasty gram" from the FCC following a formal complaint and then decided to get a license. If you don't feel comfortable making a person visit then send a friendly & professional letter along with a set of rules high-lighted etc, etc, etc.

Expecting the FCC to do all the work is like driving your car without doing any maintnance and expecting it to not break down. Just as flat tires don't get fixed by themselves, and the oil doesn't magically get renewed. We have to do something to help maintain GMRS. Just as you have to get your car to the mechanic for service you have to get enough information into the hands of the FCC if you expect them to do anything about a particular problem.

Along with education goes edfication. When a business cooperates and moves their communications into the proper band be sure to congradulate them, promote them, and send send them some customers. Be a welcome guest instead of an annoying pest and you just might create new friends and business network contacts.

Thats my "two cents" What's yours? :-)

Anyone still reading at this point have a success story to share or another rule to discuss??? :-)

Mary

[Non-text portions of this message have been removed]

12429. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 05:56:54 UTC
From: Walters
Topic: 12196 Message: 12429

Hello Ray Vaughn 99,

You are totally correct. I was indicating that you cannot communicate for a fee. Using the radios in a business as you described IS permitted in the scenario you have created. And only one license is needed because everyone is in the same family. Notice I said "You may use GMRS for . . . personal business" and when I said never as a profit making adventure I said later not communicating for a fee, as you have said, charging a fee to pass traffic, etc. So we are in agreement.

Stan WQFD736

----- Original Message -----
From: Ray_Vaughan_99
To: GMRS@yahoogroups.com
Sent: Tuesday, March 20, 2007 8:18 PM
Subject: [GMRS] Re: GMRS question

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:

>
> You may use GMRS for your own personal use including leisure time,
persoanl business, etc but never as a profit making venture.

Can you cite a specific rule in Part 95 that prohibits using GMRS for
business?

Here's an example to think about...

A family owns and runs a small drink stand. Can the family members
(as defined in Part 95) use GMRS to coordinate their business? For
example, father calling son to get more ice. Mom calling husband to
make a bank run. Son taking orders and relaying them over GMRS.

Please show me where this would be prohibited in Part 95.

Or... do you mean you can't make money WITH your GMRS license, such as
renting radio time, charging others for passing messages? Then I
think I'm with you.

Thanks

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.15/728 - Release Date: 3/20/2007 8:07 AM

[Non-text portions of this message have been removed]

12430. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 10:20:40 UTC
From: Clint Bradford
Topic: 12196 Message: 12430

>>...but never as a profit making venture...

That is not correct.

Clint Bradford, KAF3359

12431. Re: new to grms

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 18:52:04 UTC
From: Danny Harmon
Topic: 12403 Message: 12431

One thing you can do (and this is just my opinion) is don't use one of those automatic Morse-code ID'ers or those synthesized voice devices that hams (and some GMRS'ers) use on their repeaters.
"Double-U-Four-Six-REE-PEE-TER"

Hate 'em! And they serve no purpose that I can see. Coming up after a conversation is fine, but some of those things go off every 15 minutes. I consider them as annoying as kids using bubble pack radios screaming "can you hear me!!!!?"

Thanks.... and welcome!

Danny Harmon
WQFE480

--- In GMRS@yahoogroups.com, "eatonems" <dwhiteaker@...> wrote:
>
> I'm building my own gmrs repeater system I have the repeater and will
> be placing it on the air in the near future. my ? is there are no gmrs
> repeater systems near me so what is the best way to keep from having
> any interference with any other gmrs systems that may becoming on the
> air in my area inthe future.
>

12432. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 18:40:37 UTC
From: Danny Harmon
Topic: 12196 Message: 12432

Hi Swannie:

If you've paid your fee and applied over the web, then you're in!

Now don't let these guys scare you off. For many of us, GMRS is NOT a stepping stone or "cousin" or "relative" of ham radio. We're in GMRS because we want to communicate, but without the restrictions. For me and my friends GMRS is a tool, it isn't the hobby. GMRS is also a fine tool for emergency communication, but it is by no means dominated by that use.
Many of us use our radios for hobbies (I chase trains with friends), recreation and just having fun. Use the basic rules of good judgement; ID yourself, don't cause trouble for others on the channel, keep your conversation civil and you're fine. You should feel free to
do whatever you wish with your GMRS radio.

Good Luck!

Danny Harmon
WQFE480

--- In GMRS@yahoogroups.com, "swannie_22" <swannie_22@...> wrote:
>
> Hello to all,
>
> I got my license but have to wait for the main paper to come in. I do
> have a call sign. I was wondering like some rules like I know you can
> say 10 codes, and hide stuff like lol laughs out loud, aka as known
> as, etc... I think the callsign has be to be reaired like 10-15 mints.
> I was wondering does some cities have something like if someone is out
> of range and they need help or talk for a few mints etc... thanks....
>

12433. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 21:52:21 UTC
From: Walters
Topic: 12196 Message: 12433

95.183 Prohibited communications.

(a) A station operator must not communicate:

(1) Messages for hire, whether the remuneration received is direct or indirect;

">>...but never as a profit making venture..."

My understanding of the above rule is that you cannot charge a fee to transmit messages via GMRS, no? That is what I meant, I may have been a little too ambiguous. I did not mean that a profit-making concern could not use GMRS (ie the family business described in other response or a grandfathered business licensee). Sorry.

Stan WQFD736

----- Original Message -----
From: Clint Bradford
To: GMRS@yahoogroups.com
Sent: Wednesday, March 21, 2007 5:20 AM
Subject: [GMRS] Re: GMRS question

>>...but never as a profit making venture...

That is not correct.

Clint Bradford, KAF3359

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.16/729 - Release Date: 3/21/2007 7:52 AM

[Non-text portions of this message have been removed]

12434. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 21:29:57 UTC
From: kvsp1160@aol.com
Topic: 12196 Message: 12434

In a message dated 3/21/07 6:16:47 AM, clintbrad4d@... writes:

> >>...but never as a profit making venture...
>
> That is not correct.
>
> Clint Bradford, KAF3359
>

95.33(3) A station may be shared only: (i) Without charge; (ii) On a non-profit basis, with contributions to capital and operating expenses including the cost of mobile stations and paging receivers prorated equitably among all participants; or (iii) On a reciprocal basis, i.e., use of one licensee's stations for the use of another licensee's stations without charge for either capital or operating expenses...

95.101(b) The license does not authorize operation as a common carrier or communication of messages for pay...

95.183(a)(1) Prohibited communications: Messages for hire, whether the remuneration received is direct or indirect...

I think it is very clear whether or not you can or can't make a profit off of GMRS. It's okay to review the rules every once in a while to back up your statement, but it shouldn't be practiced to claim one thing and not state a rule after it.

This is the easiest way to clear up a matter. The FCC rules stated a fact and true point, and thus ended this conflict without proving myself right or wrong. This is why I always review the rules online before replying to a post that argues a valid (or invalid) rule or point in GMRS. I don't want to be caught wrong in my statement.

It's a good practice, and it helps you to memorize the rules at the same time.

73!
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

12435. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-21 22:02:06 UTC
From: Walters
Topic: 12196 Message: 12435

Good one Mary,

Nice redux of the rules although the italics did not make it through.

So my local Cracker Barrel restaurant has outfitted all the staff with FRS radios and ear buds. Opps! I can listen in if I get close enough LOL. Also my local KFC/Taco Bell uses a MURS channel for the drive thru headset. I suppose if I called in an order it would be causing illegal interference.

Stan WQFD736

----- Original Message -----
From: Mary Hicks
To: GMRS@yahoogroups.com
Sent: Wednesday, March 21, 2007 5:08 AM
Subject: Re: [GMRS] Re: GMRS question

RE: Rules concerning Permissable and Non permissable types of communication
in GMRS.
Business use is NOT prohibited but there are certain rules that apply to
business use. This is a long email so you might want to wait to read n get
comfprtable. :-) Also included my thoughts on protecting/ maintaing the GMRS
band. Just couldn't help it after all the rules being tossed around. :-)

..... A family owns and runs a small drink stand. Can the family members
(as defined in Part 95) use GMRS to coordinate their business?..... YES
family business is allowed.

Following are the rules of permissable and non permissable communications.
Noted sections in *Bold* and my interpertations in *bold script. *
**
**

Sec. 95.179 Individuals who may be station operators.

(a) An individual GMRS system licensee may permit immediate family

members to be station operators in his or her GMRS system. Immediate

family members are the: ...*(snip... covers any family member you authorize
to use your license including side relationships and in-laws)*

Sec. 95.181 *Permissible communications.*

*(a) A station operator for an individual who is licensed in the GMRS *

*(other than an employee of that individual) may communicate two-way *

*voice messages concerning the licensee's personal or business activities *
**
(If you have a family owned/ operated business, you and your family members running your business MAY conduct your family business under your individual license but NOT your employees)

*(see Sec. 95.179 above). *

(b) [Reserved

*(c) A station operator for any entity other than an individual *

*licensed in the GMRS may communicate two-way voice messages concerning *

*the licensee's business activities (see Sec. 95.179). An employee for *

*an entity other than an individual licensed in the GMRS may, as a *

station operator, communicate two-way voice messages while acting within the scope of his/her employment.

*Under a non individual, grandthered business license, persons may
**communicate messages about the licensee's business activities. Employees of the licensee may communicate messages while acting within the scope of their employment, and ONLY about the licensee's business activities. The holder of a non individual license may MOT authorize anyone to use the license for anything other then the business.*

Sec. 95.183 Prohibited communications.

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*This means If someone askes you to telephone so-n-so and/or pass on a message you may not be paid to relay the message. Just as ham operators are not allowed to receive any compensation for handeling third party traffic or relaying messages. *
*Note: if you are an operator for an answering service and the business has a GMRS license you MAY relay internal business messages, phone to radio or visa versa, to another member or employee of the business but NOT relay messages to or from clients of the answering service. *

(2) Messages in connection with any activity which is against

Federal, State, or local law;

(3) False or deceptive messages;

(4) Coded messages or messages with hidden meanings *(``10 codes'' are permissible);*
**
*(Highly recomended if you do use "10 codes" to stick to those commonly understood that refer only to weather you received a message

(10-4), ask to repeat a message (10-9), signal clairity (loud & clear
(10-2), poor or noisy signal (10-1) or to your in-service (10-8), out of
service status (10-7). Anything other then these may not be common to all
agencies. All other requests should be in plain english when providing
emergency or special event communications unless instructed ohterwise by
a net control operator. Some agencies may ask that certain sensitive
information be "coded" and give a particilar phrase or code to use.
*
(5) Intentional interference;

(6) Music, whistling, sound effects or material to amuse or

entertain;

(7) Obscene, profane or indecent words, language or meaning;

(8) Advertisements or offers for the sale of goods or services;

*(you MAY conduct your business, communications between persons in your
business, but NOT advetise your business or its services to non members of
your business. As an individual you may NOT advertise the sale of
anythingincluding the products or services of your family business. If
you are asked
by a non member of your business about what you sell or what service you
provide it is best to direct them to another means of communication to
discuss it... telephone the office or tell them to SEARCH on the internet.
Giving an exact web address where one could order your product or service
MIGHT be considered advertising) *
*Doesn't mean you can't talk about the great bargin you got on your brand
new gizmo at the local "sprawl-mart". :-) *

*BTW family business and small business use is also allowed in FRS. I am not
sure if the rules have defined small business but I interpert a small
business as an individual business, not a corporation or chain store
business. So the local "Taco Joe's" individually owned n operated may use
FRS but not the local Taco Bell which is a chain store. It may be an
individual franchise but it is still under a corporation which should obtain
a business license that covers each of their outlets. *

Hope this helps define business use of GMRS/FRS.
As licensees we need to educate others and self police OUR band in order to
keep it as an effective means of communication and leisure time enjoyment.
If you find someone using GMRS incorrectly (no license or incorrect use of a
license) and only complain to others about it or attack the persons on the
air then you are not helping to solve problems.

If a business is using GMRS with no license or has a license but does not
identify and this bothers you as a licensed user, make a point to approach
the person or manager of the busines in a *professional & friendly* manner.
Take a along copy of the rules pertaining to them with sections high-lighted
and explain what kinds of communications they *can* use.
Explain the benefits of obtaining a business license and use of commercial

equipment vs bubble packs. Direct them to a reputable provider of radio service and where to obtain the proper license. Then let them know what can happen if a formal complaint is filed with the FCC. Give them a reasonable time frame to apply for a license. If they have been using hybrid "bubble pack" radios, advise them to stick to the FRS channels for a small business or to stick to FRS untill they obtain a proper business license for their corporate or chain store business.

Let them know you will check back with them to see how things are going in obtaining a license and offer to find them someone who can assist them if they are having any problems with the process. I have used this approach and have had success with getting unlicensed users to obtain a business license for their business or move into FRS for small business or individual communications. The few that were uncooperative got a "nasty gram" from the FCC following a formal complaint and then decided to get a license. If you don't feel comfortable making a person visit then send a friendly & professional letter along with a set of rules high-lighted etc, etc, etc.

Expecting the FCC to do all the work is like driving your car without doing any maintnance and expecting it to not break down. Just as flat tires don't get fixed by themselves, and the oil doesn't magically get renewed. We have to do something to help maintain GMRS. Just as you have to get your car to the mechanic for service you have to get enough information into the hands of the FCC if you expect them to do anything about a particular problem.

Along with education goes edfication. When a business cooperates and moves their communications into the proper band be sure to congradulate them, promote them, and send send them some customers. Be a welcome guest instead of an annoying pest and you just might create new friends and business network contacts.

Thats my "two cents" What's yours? :-)

Anyone still reading at this point have a success story to share or another rule to discuss??? :-)

Mary

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.16/729 - Release Date: 3/21/2007 7:52 AM

[Non-text portions of this message have been removed]

12436. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 00:06:37 UTC
From: Mary Hicks
Topic: 12196 Message: 12436

Very good poin, Ryon.
Lets not forget where this started.

Original message from Swannie:

> Hello to all,
>
> I got my license but have to wait for the main paper to come in. I do
> have a call sign. I was wondering like some rules like I know you can
> say 10 codes, and hide stuff like lol laughs out loud, aka as known
> as, etc... I think the callsign has be to be reaired like 10-15 mints.
> I was wondering does some cities have something like if someone is out
> of range and they need help or talk for a few mints etc... thanks....
>
>

In all our banter, have your questions been answered?
If not feel free to ask again or ask other questions.
If we haven't scared you off let us know your state and general
location and someone here can direct you to a group of users in your area
or to one or more repeater owners who can asist you in extending your
communications range.

Mary

[Non-text portions of this message have been removed]

12437. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 01:21:58 UTC
From: Mary Hicks
Topic: 12196 Message: 12437

By George! I think were all on the same page!. :-)
Now if we can just get Swannie to come back and join in. :-)
How about it Swannie?
or perhaps go to SoCalGMRS.org
tonight at 8 PM PDT and join in a live chat with the users on the Verdugo
repeater here in So Cal. Just click on chat and type in the user name you
wish to use.
No pasword needed.

We have a roll call at the same time on the repeater for all our authorized
users to
meet n greet. The machine is set up for social use but those of us involved
in
various clubs or volunteer public safety organizations promote such on the
net.
If you are within range of the Verdugo Repeater (LA, Orange, West Riverside,

and some parts of North San Diego Counties) and want to join as an
authorized
user just email the owner through the SoCalGMRS.org website with your
license
info and you will be sent the access info. FREE to join, no fees.
If you can hear the net but not in range to get into it have your pen,
pencil,... crayon
ready to take down phone numbers to call in and say "Hi"
We have gotten some of the "bubble pack" users to get their license and
get real radios. Just so they could join the fun. :-)

Mary

On 3/21/07, Walters <abacuspc@...> wrote:
>
> Good one Mary,
>
> Nice redux of the rules although the italics did not make it through.
>
> So my local Cracker Barrel restaurant has outfitted all the staff with FRS
> radios and ear buds. Opps! I can listen in if I get close enough LOL. Also
> my local KFC/Taco Bell uses a MURS channel for the drive thru headset. I
> suppose if I called in an order it would be causing illegal interference.
>
> Stan WQFD736
>
> ----- Original Message -----
> From: Mary Hicks
> To: GMRS@yahoogroups.com <GMRS%40yahoogroups.com>

> Sent: Wednesday, March 21, 2007 5:08 AM
> Subject: Re: [GMRS] Re: GMRS question
>
> RE: Rules concerning Permissable and Non permissable types of
> communication
> in GMRS.
> Business use is NOT prohibited but there are certain rules that apply to
> business use. This is a long email so you might want to wait to read n get
> comfprtable. :-) Also included my thoughts on protecting/ maintaing the
> GMRS
> band. Just couldn't help it after all the rules being tossed around. :-)
>
> ..... A family owns and runs a small drink stand. Can the family
> members
> (as defined in Part 95) use GMRS to coordinate their business?..... YES
> family business is allowed.
>
> Following are the rules of permissable and non permissable communications.
> Noted sections in *Bold* and my interpertations in *bold script. *
> **
> **
>
> Sec. 95.179 Individuals who may be station operators.
>
> (a) An individual GMRS system licensee may permit immediate family
>
> members to be station operators in his or her GMRS system. Immediate
>
> family members are the: ...*(snip... covers any family member you
> authorize
> to use your license including side relationships and in-laws)*
>
> Sec. 95.181 *Permissible communications.*
>
> *(a) A station operator for an individual who is licensed in the GMRS *
>
> *(other than an employee of that individual) may communicate two-way *
>
> *voice messages concerning the licensee's personal or business activities
> *
> **
> *(If you have a family owned/ operated business, you and your family
> members
> running your business MAY conduct your family business under your
> individual
> license but NOT your employees)*
>
> *(see Sec. 95.179 above). *
>
> (b) [Reserved

>
> *(c) A station operator for any entity other than an individual *
>
> *licensed in the GMRS may communicate two-way voice messages concerning *
>
> *the licensee's business activities (see Sec. 95.179). An employee for *
>
> *an entity other than an individual licensed in the GMRS may, as a *
>
> *station operator, communicate two-way voice messages while acting within
> the scope of his/her employment.*
>
> *Under a non individual, grandthered business license, persons may
> **communicate messages about the licensee's business activities.
> Employees of the licensee may communicate messages while acting within
> the scope of their employment, and ONLY about the licensee's business
> activities. The holder of a non individual license may MOT authorize
> anyone to use the license for anything other then the business.*
>
> *Sec. 95.183 Prohibited communications.*
>
> (a) A station operator must not communicate:
>
> *(1) Messages for hire, whether the remuneration received is direct **or
> indirect; *
> **
> *This means If someone askes you to telephone so-n-so and/or pass on a
> message you may not be paid to relay the message. Just as ham operators
> are
> not allowed to receive any compensation for handeling third party traffic
> or
> relaying messages. *
> *Note: if you are an operator for an answering service and the business
> has
> a GMRS license you MAY relay internal business messages, phone to radio or
> visa versa, to another member or employee of the business but NOT relay
> messages to or from clients of the answering service. *
>
> (2) Messages in connection with any activity which is against
>
> Federal, State, or local law;
>
> (3) False or deceptive messages;
>
> (4) Coded messages or messages with hidden meanings *(``10 codes'' are
> permissible);*
> **
> *(Highly recomended if you do use "10 codes" to stick to those
> commonly understood that refer only to weather you received a message
> (10-4), ask to repeat a message (10-9), signal clairity (loud & clear

> (10-2), poor or noisy signal (10-1) or to your in-service (10-8), out of
> service status (10-7). Anything other then these may not be common to all
> agencies. All other requests should be in plain english when providing
> emergency or special event communications unless instructed ohterwise by
> a net control operator. Some agencies may ask that certain sensitive
> information be "coded" and give a particilar phrase or code to use.
> *
> (5) Intentional interference;
>
> (6) Music, whistling, sound effects or material to amuse or
>
> entertain;
>
> (7) Obscene, profane or indecent words, language or meaning;
>
> *(8) Advertisements or offers for the sale of goods or services;*
>
> *(you MAY conduct your business, communications between persons in your
> business, but NOT advetise your business or its services to non members of
> your business. As an individual you may NOT advertise the sale of
> anythingincluding the products or services of your family business. If
> you are asked
> by a non member of your business about what you sell or what service you
> provide it is best to direct them to another means of communication to
> discuss it... telephone the office or tell them to SEARCH on the internet.
> Giving an exact web address where one could order your product or service
> MIGHT be considered advertising) *
> *Doesn't mean you can't talk about the great bargin you got on your brand
> new gizmo at the local "sprawl-mart". :-) *
>
> *BTW family business and small business use is also allowed in FRS. I am
> not
> sure if the rules have defined small business but I interpert a small
> business as an individual business, not a corporation or chain store
> business. So the local "Taco Joe's" individually owned n operated may use
> FRS but not the local Taco Bell which is a chain store. It may be an
> individual franchise but it is still under a corporation which should
> obtain
> a business license that covers each of their outlets. *
>
> Hope this helps define business use of GMRS/FRS.
> As licensees we need to educate others and self police OUR band in order
> to
> keep it as an effective means of communication and leisure time enjoyment.
> If you find someone using GMRS incorrectly (no license or incorrect use of
> a
> license) and only complain to others about it or attack the persons on the
> air then you are not helping to solve problems.
>
> If a business is using GMRS with no license or has a license but does not

> identify and this bothers you as a licensed user, make a point to approach
> the person or manager of the busines in a *professional & friendly*
> manner.
> Take a along copy of the rules pertaining to them with sections
> high-lighted
> and explain what kinds of communications they *can* use.
> Explain the benefits of obtaining a business license and use of commercial
> equipment vs bubble packs. Direct them to a reputable provider of radio
> service and where to obtain the proper license. Then let them know what
> can
> happen if a formal complaint is filed with the FCC. Give them a reasonable
> time frame to apply for a license. If they have been using hybrid "bubble
> pack" radios, advise them to stick to the FRS channels for a small
> business or to stick to FRS untill they obtain a proper business license
> for
> their corporate or chain store business.
>
> Let them know you will check back with them to see how things are going in
> obtaining a license and offer to find them someone who can assist them if
> they are having any problems with the process. I have used this approach
> and
> have had success with getting unlicensed users to obtain a business
> license
> for their business or move into FRS for small business or individual
> communications. The few that were uncooperative got a "nasty gram" from
> the
> FCC following a formal complaint and then decided to get a license. If you
> don't feel comfortable making a person visit then send a friendly &
> professional letter along with a set of rules high-lighted etc, etc, etc.
>
> Expecting the FCC to do all the work is like driving your car without
> doing
> any maintnance and expecting it to not break down. Just as flat tires
> don't
> get fixed by themselves, and the oil doesn't magically get renewed. We
> have
> to do something to help maintain GMRS. Just as you have to get your car to
> the mechanic for service you have to get enough information into the hands
> of the FCC if you expect them to do anything about a particular problem.
>
> Along with education goes edfication. When a business cooperates and moves
> their communications into the proper band be sure to congradulate
> them, promote them, and send send them some customers. Be a welcome guest
> instead of an annoying pest and you just might create new friends and
> business network contacts.
>
> Thats my "two cents" What's yours? :-)
>
> Anyone still reading at this point have a success story to share or
> another

> rule to discuss??? :-)
>
> Mary
>
> [Non-text portions of this message have been removed]
>
> ---
>
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.446 / Virus Database: 268.18.16/729 - Release Date: 3/21/2007
> 7:52 AM
>
> [Non-text portions of this message have been removed]
>
>
>

[Non-text portions of this message have been removed]

12438. Re: GMRS question - Original question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 08:46:03 UTC
From: kvsp1160@aol.com
Topic: 12438 Message: 12438

> > Hello to all,
> >
> > I got my license but have to wait for the main paper to come in. I do
> > have a call sign.
>
> * If your name and callsign appears in the FCC ULS database online, then yes.
Welcome! Search for yourself here:
http://wireless2.fcc.gov/UlsApp/UlsSearch/searchGmrs.jsp

> > I was wondering like some rules like I know you can
> > say 10 codes, and hide stuff like lol laughs out loud, aka as known
> > as, etc...
>
> * Per FCC Part 95.183(4) Coded messages with hidden meanings are not allowed
(10-codes are permissible). Also Part 95.183(6) Music, whistling, sound
effects to amuse or entertain; and (7) Obscene, profane or indecent language is not
allowed.

> > I think the callsign has be to be reaired like 10-15 mints.
>
* Every 15 minutes, and at the end of your final transmission. (Part 95.119)

> > I was wondering does some cities have something like if someone is out
> > of range and they need help or talk for a few mints etc... thanks....
>
* Not quite sure what you mean, but repeater systems (50 watts max) are
allowed on GMRS. You can find one in your area by asking, or you can build your
own.

Have fun with your radios, but as long as you follow the basic and simple
rules and guidelines, you should be fine. Just remember, it's not like a
cellphone. Everyone can hear everything you say, no matter how many sub-tones (PL,
CTCSS, DCSS) you use on your radio.

Here's the direct link to the FCC Part 95 website, where you can find every
current rule regarding GMRS:
http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

Welcome to the world of Radio Communications! We're glad you came and we're
happy to help in any way that we can!

73 (best wishes),
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

12439. Re: [GMRS] Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 06:14:42 UTC
From: Walters
Topic: 12196 Message: 12439

I believe that we are all in agreement that you cannot make GMRS transmissions for hire. And Ryan also reminds us that a repeater cannot be turned into a profit making club, etc. So we can probably rest this case. As I stated in my last response, I believe I left some ambiguity in my orginal comment and someone took it the wrong way. However, he and I have now agreed on the meaning. Thanks for the clarity here Ryan.

Stan WQFD736

----- Original Message -----
From: kvsp1160@...
To: GMRS@yahoogroups.com
Sent: Wednesday, March 21, 2007 4:29 PM
Subject: Re: [GMRS] Re: GMRS question

In a message dated 3/21/07 6:16:47 AM, clintbrad4d@... writes:

> >>...but never as a profit making venture...
>
> That is not correct.
>
> Clint Bradford, KAF3359
>

95.33(3) A station may be shared only: (i) Without charge; (ii) On a non-profit basis, with contributions to capital and operating expenses including the cost of mobile stations and paging receivers prorated equitably among all participants; or (iii) On a reciprocal basis, i.e., use of one licensee's stations for the use of another licensee's stations without charge for either capital or operating expenses...

95.101(b) The license does not authorize operation as a common carrier or communication of messages for pay...

95.183(a)(1) Prohibited communications: Messages for hire, whether the remuneration received is direct or indirect...

I think it is very clear whether or not you can or can't make a profit off of GMRS. It's okay to review the rules every once in a while to back up your statement, but it shouldn't be practiced to claim one thing and not state a rule after it.

This is the easiest way to clear up a matter. The FCC rules stated a fact and true point, and thus ended this conflict without proving myself right or wrong. This is why I always review the rules online before replying to a post that argues a valid (or invalid) rule or point in GMRS. I don't want to be caught wrong in my statement.

It's a good practice, and it helps you to memorize the rules at the same time.

73!
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.16/729 - Release Date: 3/21/2007 7:52 AM

[Non-text portions of this message have been removed]

12440. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 02:23:32 UTC
From: swannie_22
Topic: 12196 Message: 12440

Hello to all,

I read you all messages. I went and try to see if my town has any repeaters none so far. I found this site

http://www.g-m-r-s.org/repeaters4gmrs.htm#FL

I hear a few people on FRS or GMRS when they drive by or walking in town etc.... I have a HT1250 UHF I have the channels programed in for FRS/GMRS. If I had extra radios I won't sell the time or anything like that. If my buddy go to a ballgame we usual talk on FRS. Now I can talk on any channel but he will be on my other gmrs/frs radio. I know some people will or will not allow to use the repeater unless you ask or for a emergency stuff. Thanks for all the replys. I wasn't to sure about the call sign time like 10-15 I figure 10 like the ham lol.

12441. GMRS Repeater Locations and Frequencies

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 13:55:37 UTC
From: Joe
Topic: 12441 Message: 12441

Hello Everyone, from WQGH806/KA1GDQ

I just got back into GMRS and I have noticed the LACK of open or semi private repeaters in Massachusetts.

There are a couple on the South Shore (Quincy/Bridgewater/Westwood) that are not related to the MassNet (FIRE BUFF Network). There is only 1 on the Cape that is also part of the MassNet, which I do belong to.

Are there any other users on the Cape besides myself. Any other repeaters on the South Shore and the Cape?

I am trying to make a MASSACHUSETTS Repeater listing on my website (http://ka1gdq.tripod.com/ham.htm), of at least the frequencies and contact names on who to contact for permission.

I noticed in other databases that CA has a bunch and there are quite a few in FL.

Does anyone have any more input on MA repeaters or users??

Joe Reynolds

12442. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-22 12:45:24 UTC
From: Clint Bradford
Topic: 12196 Message: 12442

...You may use GMRS for your own personal use including leisure time,
persoanl business, etc but never as a profit making venture...

CLINT>>...Nope - that is not correct.

>...This is why I always review the rules online before replying to a post that
> argues a valid (or invalid) rule or point in GMRS. I don't want to be caught
> wrong in my statement.

The original statement is incorrect. One should *never* use absolutes (grin). Businesses by definition transact money. And businesses may legally use the GMRS. And REACT teams, who accept donations for their work.

I'll leave the semantics to others here with more experience in the GMRS. I've only been intimately involved since the early 1990s.

Clint Bradford, KAF3359

12443. Maxon 210+3 and Uniden GMR100 Manuals

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-23 12:04:15 UTC
From: Matthew
Topic: 12443 Message: 12443

Hi Group,

Would anyone in the group happen to have a copy of the Maxon 210+3 and Uniden GMR100 user/owner manuals they would be willing to e-mail to me at MatthewRP@... ? I bought the radios together used but unfortunately the lady I bought them from had no manuals to go with the radios. I have been searching for each manual for a few months now with no luck so far. Also, while reading through some of the older post I saw that there was mention of an adaptor that can be used in conjunction with the 210+3 so as to attach an external antenna. Would anyone know where I could find such and adaptor?

Thanks,
Matthew

12444. Re: [GMRS] GMRS Repeater Locations and Frequencies

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-23 02:17:45 UTC
From: kvsp1160@aol.com
Topic: 12441 Message: 12444

Try the 'gmrsrepeater' Yahoo Groups.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
AOL now offers
free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

12445. RE: [GMRS] Maxon 210+3 and Uniden GMR100 Manuals

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-23 16:36:11 UTC
From: K.Paul Boggs
Topic: 12443 Message: 12445

Your E mail ad is no good, I have the manuals and
the source of the adaptors
Paul

----- Original Message -----
From: Matthew
To: GMRS@yahoogroups.com
Sent: 3/23/2007 7:25:30 AM
Subject: [GMRS] Maxon 210+3 and Uniden GMR100 Manuals

Hi Group,

Would anyone in the group happen to have a copy of the Maxon 210+3 and Uniden GMR100 user/owner manuals they would be willing to e-mail to me at MatthewRP@... ? I bought the radios together used but unfortunately the lady I bought them from had no manuals to go with the radios. I have been searching for each manual for a few months now with no luck so far. Also, while reading through some of the older post I saw that there was mention of an adaptor that can be used in conjunction with the 210+3 so as to attach an external antenna. Would anyone know where I could find such and adaptor?

Thanks,
Matthew

[Non-text portions of this message have been removed]

12446. Re: [GMRS] Maxon 210+3 and Uniden GMR100 Manuals

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-23 16:07:53 UTC
From: Ed Greany
Topic: 12443 Message: 12446

Hi Matt,

I can help you as for the GMRS 210+3 Programming Manual. Would you like it mailed or emailed?

Did you mean GMR-1 or GMR-100? I also own two GMR100 radios.

Ed

Matthew <MatthewRP@...> wrote:
Hi Group,

Would anyone in the group happen to have a copy of the Maxon 210+3 and Uniden GMR100 user/owner manuals they would be willing to e-mail to me at MatthewRP@... ? I bought the radios together used but unfortunately the lady I bought them from had no manuals to go with the radios. I have been searching for each manual for a few months now with no luck so far. Also, while reading through some of the older post I saw that there was mention of an adaptor that can be used in conjunction with the 210+3 so as to attach an external antenna. Would anyone know where I could find such and adaptor?

Thanks,
Matthew

[Non-text portions of this message have been removed]

12447. Re: [GMRS] Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-25 14:02:53 UTC
From: Joel Kogen
Topic: 12413 Message: 12447

have you tryed an external Mic ?

Ron DiProfio <rdiprofio@...> wrote: Hello GMRS Group,

I own a pair of Pryme PR 460 radios which have become defective. They both remain in transmit after the PTT button is released. Pryme (ADI?) no longer services these radios. Does anyone know where or who might service this radio.

Thanks,
Ron

[Non-text portions of this message have been removed]

12448. Re: Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-26 14:07:57 UTC
From: Ron DiProfio
Topic: 12413 Message: 12448

First, let me thank everyone who made great suggestions. I have tried them all. And yes, I have tried the external microphone, with the same results, the radio stays in transmit.

I will contact R K Leef as a last ditch effort. Unfortunately, Pryme tells me that they no longer provide support for this radio and parts are not available. I suspect that the radio "controller" has become defective. The strange thing is that it's happened to two radios!

Ron

--- In GMRS@yahoogroups.com, "Ron DiProfio" <rdiprofio@...> wrote:
>
> Hello GMRS Group,
>
> I own a pair of Pryme PR 460 radios which have become defective. They
> both remain in transmit after the PTT button is released. Pryme (ADI?)
> no longer services these radios. Does anyone know where or who might
> service this radio.
>
> Thanks,
> Ron
>

12449. Re: [GMRS] Re: Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-26 14:42:32 UTC
From: kvsp1160@aol.com
Topic: 12413 Message: 12449

Hi Ron,

You can send your radios to Bob (rkleef.com), and he can reset and reprogram them for you. That's my only last guess and probably his.

Good luck. Do let us know what happens (keep us up to date on the progress).

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
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free email to everyone. Find out more about what's free from AOL at
http://www.aol.com.

[Non-text portions of this message have been removed]

12450. Re: Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-26 20:22:49 UTC
From: August
Topic: 12413 Message: 12450

Ron,
A bit more detail would be very helpful since both hand held's have the same problem. Two thoughts come to mind. The first is your battery condition. And the second one that first came to mind is a stuck (binding) PTT switch.

Is there any chance the PTT switch is sticking? How do you recover from this situation? If it sticks in TX do you then turn it off and when turned right back on it is back in receive mode?

Are you using the Speaker Mic or Headset Mic with these units or as just a basic hand held unit? If so, do you have a handset to try with these units to see if the problem still exists using an external PTT button.

With some units due to their design when the battery voltage gets low they may stay in TX until the battery goes completely dead. When you go to TX mode the current draw on the battery is far greater than in receive mode. If a weak or defective battery is the problem this will cause the battery voltage to drop quickly and stick the unit into TX mode due to loss of control at the chip level. A small chance of this but it can happen.

Also if you are using a speaker mic or headset this can allow RF to enter the control circuits and also keep it in TX mode. If so just try it without the speaker mic.

Some more data would be helpful so we can be helpful!! (:-)

August
==========

[Non-text portions of this message have been removed]

12451. GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-26 21:33:19 UTC
From: Duane Vincent
Topic: 12413 Message: 12451

Are the GMRS frequencies wideband or narrowband?

Duane

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12452. Re: [GMRS] Re: Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-26 21:19:22 UTC
From: Avi8tor
Topic: 12413 Message: 12452

boy, i am so lucky <knock knock>. I have two of these
with keypad, 2 w/o keypad, 1 in VHF, and 1 programmer.
both the PR-460s w/keypad seem to be working in tip
top shape, though i was a bit apprehensive when the
Nimh units started to die. but I see that one of the
battery outfits still support this radio and should
have some in next month.

if anyone needs, I'm ready to sell the UHF ones w/o
keypad on Ebay, as well as the VHF one.

i also have a no-name (prob Taiwan) keypad programmable
UHF...NIB that I dont need as it wasn't compatible with
the
system i have at work.

hope you find a fix for that sticky MIC button. you're
not
the first to report this ailment. seems to be a weak spot
for this radio.

r-
>

-- raymond-
47?34'N 122?18'W

12453. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 01:50:57 UTC
From: A10382
Topic: 12413 Message: 12453

Oops, my deviation tolerances were off by 2 decimal points - they are .0005% for mobiles and 'small base stations' and .00025% for base stations (which, by definition, includes repeaters).

--see 95.621
·_·_·

----- Original Message -----
From: "A10382" <a10382@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 26, 2007 9:33 PM
Subject: Re: [GMRS] GMRS - wideband or narrowband?

> The frequencies authorized are only 12.5KHZ apart (the GMRS 'channels' and
> the repeater inputs on 462) - so I would have to assume that 12.5khz
> spacing - typically called narrow band - would be needed so as to not
> interfere with adjacent freqs.
>
> The FRS service (and 'bubble pack' GMRS radios) do, I believe, also
> operate on this 12.5khz 'narrow band' spacing. There are 2 specs in GMRS
> for deviation based on ppm (.05% and .025%). However those specs are
> imbedded in the regs with other currently non-existent items like 'small
> base stations').
>

12454. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 04:48:13 UTC
From: Paul M Schmitter
Topic: 12413 Message: 12454

Narrowband like a standard business or public
service(police, fire, etc.)radio. Wideband is for FM
broadcast stations.
--- Duane Vincent <ka7jex@...> wrote:

> Are the GMRS frequencies wideband or narrowband?
>
> Duane
>
>
>
>
>

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http://games.yahoo.com/games/front

12455. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 15:37:24 UTC
From: hazmatt1981
Topic: 12196 Message: 12455

Mary,
Where do you see that large business can not use FRS radios? I see Wal-Mart, etc using them all the time, and I was under the impression that was fine.

12456. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 01:33:19 UTC
From: A10382
Topic: 12413 Message: 12456

The frequencies authorized are only 12.5KHZ apart (the GMRS 'channels' and the repeater inputs on 462) - so I would have to assume that 12.5khz spacing - typically called narrow band - would be needed so as to not interfere with adjacent freqs.

The FRS service (and 'bubble pack' GMRS radios) do, I believe, also operate on this 12.5khz 'narrow band' spacing. There are 2 specs in GMRS for deviation based on ppm (.05% and .025%). However those specs are imbedded in the regs with other currently non-existent items like 'small base stations').

Sooo.. Do we need a communications specialty attorney to make this call ?
·_·_·

----- Original Message -----
From: "Duane Vincent" <ka7jex@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 26, 2007 5:33 PM
Subject: [GMRS] GMRS - wideband or narrowband?

> Are the GMRS frequencies wideband or narrowband?
>
> Duane
>
>
>
>
> ____
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> http://tools.search.yahoo.com/toolbar/features/mail/
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12457. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 04:09:46 UTC
From: rfd rfd
Topic: 12413 Message: 12457

Wide

Duane Vincent <ka7jex@...> wrote: Are the GMRS frequencies wideband or narrowband?

Duane

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[Non-text portions of this message have been removed]

12458. Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 15:34:25 UTC
From: hazmatt1981
Topic: 12458 Message: 12458

Hi,
I'm looking for how to make a cable for a Motorola CT150 HT.
Basically, I want to hook the HT up to my computer and run EchoTime
(an amateur radio program) to ID my repeater (I do not plan to use any
echolink features, or connect the repeater in any way to any Amateur
bands) and record repeater usage.

Does anyone know what the pin out would be for:

Mic/PTT and Speaker?

12459. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 18:23:37 UTC
From: Blake Bowers
Topic: 12413 Message: 12459

GMRS is wide band. FRS is narrowband.

Standard business can be either.

FM Broadcast is a whole nother animal.

----- Original Message -----
From: "Paul M Schmitter" <furbox1977@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, March 26, 2007 11:48 PM
Subject: Re: [GMRS] GMRS - wideband or narrowband?

> Narrowband like a standard business or public
> service(police, fire, etc.)radio. Wideband is for FM
> broadcast stations.
> --- Duane Vincent <ka7jex@...> wrote:
>
>> Are the GMRS frequencies wideband or narrowband?
>>
>> Duane
>>
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>>
>>
> _____
>> It's here! Your new message!
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> _____
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12460. Re: GMRS Repeater Locations and Frequencies

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 20:42:18 UTC
From: Ron DiProfio
Topic: 12441 Message: 12460

Hi Joe,

You're correct; there aren't many repeaters in this state. I have an old GMRS repeater directory which shows these repeaters on the Cape.

462.600 Barnstable
462.650 Marstons Mills

The information is 10 years old, so they may no longer exist. I live in the Worcester area and although there are repeaters listed, I never hear anyone on these frequencies.

Maybe someone else has more recent information.

Ron
WPVB612 and KB1LOU

--- In GMRS@yahoogroups.com, "Joe" <ka1gdq@...> wrote:
>
> Hello Everyone, from WQGH806/KA1GDQ
>
> I just got back into GMRS and I have noticed the LACK of open or semi
> private repeaters in Massachusetts.
>
> There are a couple on the South Shore (Quincy/Bridgewater/Westwood)
> that are not related to the MassNet (FIRE BUFF Network). There is
> only 1 on the Cape that is also part of the MassNet, which I do
> belong to.
>
> Are there any other users on the Cape besides myself. Any other
> repeaters on the South Shore and the Cape?
>
> I am trying to make a MASSACHUSETTS Repeater listing on my website (
> http://ka1gdq.tripod.com/ham.htm), of at least the frequencies and
> contact names on who to contact for permission.
>
> I noticed in other databases that CA has a bunch and there are quite
> a few in FL.
>
> Does anyone have any more input on MA repeaters or users??
>
> Joe Reynolds
>

12461. Re: GMRS Repeater Locations and Frequencies

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 20:39:18 UTC
From: Ron DiProfio
Topic: 12441 Message: 12461

Hi Joe,

You're correct; there aren't many repeaters in this state. I have an old GMRS repeater directory which shows these repeaters on the Cape.

462.600 Barnstable
462.650 Marstons Mills

The information is 10 years old, so they may no longer exist. I live in the Worcester area and although there are repeaters listed, I never hear anyone on these frequencies.

Maybe someone else has more recent information.

Ron
WPVB612 and KB1LOU

--- In GMRS@yahoogroups.com, "Joe" <ka1gdq@...> wrote:
>
> Hello Everyone, from WQGH806/KA1GDQ
>
> I just got back into GMRS and I have noticed the LACK of open or
semi
> private repeaters in Massachusetts.
>
> There are a couple on the South Shore (Quincy/Bridgewater/Westwood)
> that are not related to the MassNet (FIRE BUFF Network). There is
> only 1 on the Cape that is also part of the MassNet, which I do
> belong to.
>
> Are there any other users on the Cape besides myself. Any other
> repeaters on the South Shore and the Cape?
>
> I am trying to make a MASSACHUSETTS Repeater listing on my website
(
> http://ka1gdq.tripod.com/ham.htm), of at least the frequencies and
> contact names on who to contact for permission.
>
> I noticed in other databases that CA has a bunch and there are
quite
> a few in FL.
>
> Does anyone have any more input on MA repeaters or users??
>
> Joe Reynolds
>

12462. Re: Pryme PR-460 Repair

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 20:18:00 UTC
From: Ron DiProfio
Topic: 12413 Message: 12462

August,

These radio's go into transmit as soon as you turn them on. If you cycle power again, they then go into receive. If you push the PTT button, they transmit and stay there until you cycle to power. In receive the radios work normally.

At the suggestion of Ryan, I took one of the radios apart and cleaned the PTT button. It didn't help. That would stand to reason because the remote speaker/mic does the same thing on both units.

You bring up a good point about the batteries. This all seemed to happen after both radios had not been used for about a year. As well, the original batteries really didn't want to take a charge. I bought two new replacements (talk about throwing good money after bad!) but these didn't help either. At this point I'm inclined to believe that due to the batteries going dead in both radios where they exhibit the same symptoms, it's possible that the programming has been corrupted.

Thanks to everyone on this board.

Ron

--- In GMRS@yahoogroups.com, August <ahoecker@...> wrote:
>
> Ron,
> A bit more detail would be very helpful since both hand held's have the
> same problem. Two thoughts come to mind. The first is your battery
> condition. And the second one that first came to mind is a stuck
> (binding) PTT switch.
>
> Is there any chance the PTT switch is sticking? How do you recover from
> this situation? If it sticks in TX do you then turn it off and when
> turned right back on it is back in receive mode?
>
> Are you using the Speaker Mic or Headset Mic with these units or as just
> a basic hand held unit? If so, do you have a handset to try with these
> units to see if the problem still exists using an external PTT button.
>

> With some units due to their design when the battery voltage gets
low
> they may stay in TX until the battery goes completely dead. When
you go
> to TX mode the current draw on the battery is far greater than in
> receive mode. If a weak or defective battery is the problem this
will
> cause the battery voltage to drop quickly and stick the unit into
TX
> mode due to loss of control at the chip level. A small chance of
this
> but it can happen.
>
> Also if you are using a speaker mic or headset this can allow RF to
> enter the control circuits and also keep it in TX mode. If so just
try
> it without the speaker mic.
>
> Some more data would be helpful so we can be helpful!! (:-)
>
> August
> ==========
>
>
> [Non-text portions of this message have been removed]
>

12463. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 21:11:34 UTC
From: Peter
Topic: 12196 Message: 12463

Businesses can absolutely use FRS. The problem is they couldn't care less what channel they are on or what power level they use on their radios.

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> Mary,
> Where do you see that large business can not use FRS radios? I see
> Wal-Mart, etc using them all the time, and I was under the impression
> that was fine.
>

12464. Re: GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 21:54:37 UTC
From: jmarcel66@comcast.net
Topic: 12413 Message: 12464

I almost sent an e-mail about this same question the other day.

Is there any movement similar to the industrial/business & public safety pools to narrowband the GMRS frequencies? It would theoretically add about 26 Frequencies to the GMRS/FRS band between 462.550-462.725 & 467.550-467.725.

However, the natural progression on the other systems has been the "Splinter" frequencies (6125, 6375, etc) become regular or High-Power. Currently, there's power restrictions all around and especially w/FRS. I suppose the logical movement would be Low-Power (aka FRS) would be moved to the newer frequencies (i.e. 462.55625). But FRS is pretty much entrenched with thousands and thousands of radios already out there.

Curious if the Steering Groups and others have begun seeing if it's even desirable and if so how.

John Marcel
Penacook, NH
WPXA902 / K1FDD

[Non-text portions of this message have been removed]

12465. Re: GMRS question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 21:11:34 UTC
From: Peter
Topic: 12196 Message: 12465

Businesses can absolutely use FRS. The problem is they couldn't care less what channel they are on or what power level they use on their radios.

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> Mary,
> Where do you see that large business can not use FRS radios? I see
> Wal-Mart, etc using them all the time, and I was under the impression
> that was fine.
>

12466. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 23:10:56 UTC
From: kevin asato
Topic: 12413 Message: 12466

If I'm reading 95.633 correctly:
Regular GMRS frequencies are spaced 25KHz apart with
an allowable bandwidth of 20KHz for F3E (FM)
modulation. Interstitial frequencies, which are shared
with FRS, are at 12.5KHz channel spacing with a 5KHz
bandwidth(?).

Now, I understand my interpretation may be flawed but
when I use my bubblepacks, that's what I'm allowed due
to radio design.

kevin
kc6pob / wqdw310

--- A10382 <a10382@...> wrote:

> The frequencies authorized are only 12.5KHZ apart
> (the GMRS 'channels' and
> the repeater inputs on 462) - so I would have to
> assume that 12.5khz
> spacing - typically called narrow band - would be
> needed so as to not
> interfere with adjacent freqs.
>
> The FRS service (and 'bubble pack' GMRS radios) do,
> I believe, also operate
> on this 12.5khz 'narrow band' spacing. There are 2
> specs in GMRS for
> deviation based on ppm (.05% and .025%). However
> those specs are imbedded
> in the regs with other currently non-existent items
> like 'small base
> stations').
>
> Sooo.. Do we need a communications specialty
> attorney to make this call ?
> ._._.
>
>
> ----- Original Message -----
> From: "Duane Vincent" <ka7jex@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 26, 2007 5:33 PM
> Subject: [GMRS] GMRS - wideband or narrowband?
>
>

> > Are the GMRS frequencies wideband or narrowband?
> >
> > Duane
> >
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http://autos.yahoo.com/green_center/

12467. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 23:10:56 UTC
From: kevin asato
Topic: 12413 Message: 12467

If I'm reading 95.633 correctly:
Regular GMRS frequencies are spaced 25KHz apart with
an allowable bandwidth of 20KHz for F3E (FM)
modulation. Interstitial frequencies, which are shared
with FRS, are at 12.5KHz channel spacing with a 5KHz
bandwidth(?).

Now, I understand my interpretation may be flawed but
when I use my bubblepacks, that's what I'm allowed due
to radio design.

kevin
kc6pob / wqdw310

--- A10382 <a10382@...> wrote:

> The frequencies authorized are only 12.5KHZ apart
> (the GMRS 'channels' and
> the repeater inputs on 462) - so I would have to
> assume that 12.5khz
> spacing - typically called narrow band - would be
> needed so as to not
> interfere with adjacent freqs.
>
> The FRS service (and 'bubble pack' GMRS radios) do,
> I believe, also operate
> on this 12.5khz 'narrow band' spacing. There are 2
> specs in GMRS for
> deviation based on ppm (.05% and .025%). However
> those specs are imbedded
> in the regs with other currently non-existent items
> like 'small base
> stations').
>
> Sooo.. Do we need a communications specialty
> attorney to make this call ?
> ._._.
>
>
> ----- Original Message -----
> From: "Duane Vincent" <ka7jex@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 26, 2007 5:33 PM
> Subject: [GMRS] GMRS - wideband or narrowband?
>
>

> > Are the GMRS frequencies wideband or narrowband?
> >
> > Duane
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12468. GMRS - question for Blake

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 23:38:41 UTC
From: Duane Vincent
Topic: 12413 Message: 12468

Blake, I understand that radios type certificated
under Part 90 prior to a certain date are also
permissible under Part 95 GMRS. What was that date?

Duane

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

12469. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 23:10:56 UTC
From: kevin asato
Topic: 12413 Message: 12469

If I'm reading 95.633 correctly:
Regular GMRS frequencies are spaced 25KHz apart with
an allowable bandwidth of 20KHz for F3E (FM)
modulation. Interstitial frequencies, which are shared
with FRS, are at 12.5KHz channel spacing with a 5KHz
bandwidth(?).

Now, I understand my interpretation may be flawed but
when I use my bubblepacks, that's what I'm allowed due
to radio design.

kevin
kc6pob / wqdw310

--- A10382 <a10382@...> wrote:

> The frequencies authorized are only 12.5KHZ apart
> (the GMRS 'channels' and
> the repeater inputs on 462) - so I would have to
> assume that 12.5khz
> spacing - typically called narrow band - would be
> needed so as to not
> interfere with adjacent freqs.
>
> The FRS service (and 'bubble pack' GMRS radios) do,
> I believe, also operate
> on this 12.5khz 'narrow band' spacing. There are 2
> specs in GMRS for
> deviation based on ppm (.05% and .025%). However
> those specs are imbedded
> in the regs with other currently non-existent items
> like 'small base
> stations').
>
> Sooo.. Do we need a communications specialty
> attorney to make this call ?
> ._._.
>
>
> ----- Original Message -----
> From: "Duane Vincent" <ka7jex@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 26, 2007 5:33 PM
> Subject: [GMRS] GMRS - wideband or narrowband?
>
>

> > Are the GMRS frequencies wideband or narrowband?
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> > Duane
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12470. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-27 23:10:56 UTC
From: kevin asato
Topic: 12413 Message: 12470

If I'm reading 95.633 correctly:
Regular GMRS frequencies are spaced 25KHz apart with
an allowable bandwidth of 20KHz for F3E (FM)
modulation. Interstitial frequencies, which are shared
with FRS, are at 12.5KHz channel spacing with a 5KHz
bandwidth(?).

Now, I understand my interpretation may be flawed but
when I use my bubblepacks, that's what I'm allowed due
to radio design.

kevin
kc6pob / wqdw310

--- A10382 <a10382@...> wrote:

> The frequencies authorized are only 12.5KHZ apart
> (the GMRS 'channels' and
> the repeater inputs on 462) - so I would have to
> assume that 12.5khz
> spacing - typically called narrow band - would be
> needed so as to not
> interfere with adjacent freqs.
>
> The FRS service (and 'bubble pack' GMRS radios) do,
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> on this 12.5khz 'narrow band' spacing. There are 2
> specs in GMRS for
> deviation based on ppm (.05% and .025%). However
> those specs are imbedded
> in the regs with other currently non-existent items
> like 'small base
> stations').
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> Sooo.. Do we need a communications specialty
> attorney to make this call ?
> ._._.
>
>
> ----- Original Message -----
> From: "Duane Vincent" <ka7jex@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 26, 2007 5:33 PM
> Subject: [GMRS] GMRS - wideband or narrowband?
>
>

> > Are the GMRS frequencies wideband or narrowband?
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http://autos.yahoo.com/green_center/

12471. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 00:25:19 UTC
From: rfd rfd
Topic: 12413 Message: 12471

Max. frequency deviation
: ±5kHz (wide)
±2.5kHz (narrow)

Duane Vincent <ka7jex@...> wrote:
Are the GMRS frequencies wideband or narrowband?

Duane

It's here! Your new message!
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http://tools.search.yahoo.com/toolbar/features/mail/

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12472. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 01:17:24 UTC
From: kvsp1160@aol.com
Topic: 12413 Message: 12472

After reading the posts that were given already, I had to chime in. =c)

Part 95.627: FRS frequencies are 25 KHz apart (wide band): 462.5625, 462.5875, 462.6125, etc.

Part 95.621: GMRS frequencies are 12.5 KHz apart (narrow band) only in the 462 frequency range: 462.6500, 462.6625, 462.6750, etc.

Our standard GMRS frequencies that we use (462.5750, 462.6000, 462.6250, etc) are 25 KHz apart (wide band).

So the question is, is GMRS wide band or narrow band?

It depends if you are referring to the 16 frequencies (462/467) that we normally operate on, or the 16 original frequencies that originate on the 462, plus the additional 8 frequencies on the 467.

My answer would be wide band. GMRS consists of the following 16 frequencies:
462.550, 462.575, 462.600, 462.625, 462.650, 462.675, 462.700, 462.725 MHz.
467.550, 467.575, 467.600, 467.625, 467.650, 467.675, 467.700, 467.725 MHz.

This information was referenced from FCC Parts 95.621 & 95.627, found here:
http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

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[Non-text portions of this message have been removed]

12473. Re: [GMRS] Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 01:27:56 UTC
From: kvsp1160@aol.com
Topic: 12458 Message: 12473

I did a simple search on Google...

This may be what you want:

http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
Product_Code=XPC-M25U&Category_Code=

or

http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
Product_Code=XPC-M88&Category_Code=XPC

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[Non-text portions of this message have been removed]

12474. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 12:25:53 UTC
From: hazmatt1981
Topic: 12458 Message: 12474

Neither of the below, but thanks for the suggestion. What I am looking for would be the pin-out for how to make this radio keyup using a serial port. I know how to connect the audio, the question is how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
>
> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
>
> or
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
>
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>

12475. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 12:25:53 UTC
From: hazmatt1981
Topic: 12458 Message: 12475

Neither of the below, but thanks for the suggestion. What I am looking for would be the pin-out for how to make this radio keyup using a serial port. I know how to connect the audio, the question is how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
>
> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
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> or
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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>

12476. Siren PA?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 14:10:13 UTC
From: Clint Bradford
Topic: 12476 Message: 12476

The FCC will never allow a siren feature in an amateur rig - as described in the draft owners
manual. What world market was that intended for?

Clint Bradford, K6LCS

12477. Re: GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 13:53:01 UTC
From: Clint Bradford
Topic: 12413 Message: 12477

> My answer would be wide band. GMRS consists of the following 16 frequencies:

No - the GMRS consists of eight repeater pairs, plus seven interstitials. That equals 23 frequencies.

462.5500, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250.

In duplex mode: 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000 and 467.7250.

And in simplex mode, 462.5625, 462.5875, 462.6125, 462,6375, 462.6625, 462.6875 and 462.7125.

Clint Bradford, KAF3359

12478. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 12:25:53 UTC
From: hazmatt1981
Topic: 12458 Message: 12478

Neither of the below, but thanks for the suggestion. What I am looking for would be the pin-out for how to make this radio keyup using a serial port. I know how to connect the audio, the question is how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
>
> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> or
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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12479. Re: GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 15:32:53 UTC
From: Duane Vincent
Topic: 12413 Message: 12479

Clint writes: "No - the GMRS consists of eight repeater pairs, plus seven interstitials. That equals 23 frequencies. 462.5500, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250.

In duplex mode: 467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750, 467.7000 and 467.7250. And in simplex mode, 462.5625, 462.5875, 462.6125, 462,6375, 462.6625, 462.6875 and 462.7125."

The way that I read it is that the 467 freq may only be used as inputs to a repeater, but the 462 freqs may be all used as simplex.

Duane

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http://tools.search.yahoo.com/toolbar/features/mail/

12480. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12480

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
>
> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> or
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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12481. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12481

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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> I did a simple search on Google...
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> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> or
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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12482. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12482

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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> I did a simple search on Google...
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> This may be what you want:
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> or
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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12483. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12483

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
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> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> or
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M88&Category_Code=XPC
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12484. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12484

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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> I did a simple search on Google...
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> or
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
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12485. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12485

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
>
> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
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12486. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12486

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I did a simple search on Google...
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> This may be what you want:
>
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> Product_Code=XPC-M25U&Category_Code=
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
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12487. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12487

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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> or
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> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
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12488. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12488

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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Yahoo! Groups Links

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12489. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-28 20:51:23 UTC
From: rfd rfd
Topic: 12458 Message: 12489

Try http://www.dingotel.com/2way/index.asp

hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but thanks for the suggestion. What I am
looking for would be the pin-out for how to make this radio keyup
using a serial port. I know how to connect the audio, the question is
how to make it keyup.

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
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> I did a simple search on Google...
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> This may be what you want:
>
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Yahoo! Groups Links

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12490. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 02:02:30 UTC
From: Paul M Schmitter
Topic: 12413 Message: 12490

Definitions have chaged over the years.
--- rfd rfd <rfd_wf@...> wrote:

> Max. frequency deviation
> : ?5kHz (wide)
> ?2.5kHz (narrow)
>
>
> Duane Vincent <ka7jex@...> wrote:
> Are the GMRS frequencies wideband or narrowband?
>
> Duane
>
>
>
>
>

> It's here! Your new message!
> Get new email alerts with the free Yahoo! Toolbar.
> http://tools.search.yahoo.com/toolbar/features/mail/
>
>
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> Yahoo! Groups Links
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Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

12491. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 02:00:42 UTC
From: Paul M Schmitter
Topic: 12413 Message: 12491

There is a difference between wideband/narrowband and
wide and narrow channel spacing.

Channel spacing is the width between channels while
wide band/ narrow band is the bandwidth that a signal
occupies.

It's a matter of terminology. Narrow band always used
to mean business band communications because of the
bandwidth the signal took up compared to FM broadcast,
which was considered wide band.

--- Blake Bowers <bbowers@...> wrote:

> GMRS is wide band. FRS is narrowband.
>
> Standard business can be either.
>
> FM Broadcast is a whole nother animal.
>
> ----- Original Message -----
> From: "Paul M Schmitter" <furbox1977@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, March 26, 2007 11:48 PM
> Subject: Re: [GMRS] GMRS - wideband or narrowband?
>
>
> > Narrowband like a standard business or public
> > service(police, fire, etc.)radio. Wideband is for
> FM
> > broadcast stations.
> > --- Duane Vincent <ka7jex@...> wrote:
> >
> >> Are the GMRS frequencies wideband or narrowband?
> >>
> >> Duane
> >>
> >>
> >>
> >>
> >>
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> >> It's here! Your new message!
> >> Get new email alerts with the free Yahoo!

> Toolbar.
> >>
> http://tools.search.yahoo.com/toolbar/features/mail/
> >>
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> > Bored stiff? Loosen up...
> > Download and play hundreds of games for free on
> Yahoo! Games.
> > http://games.yahoo.com/games/front
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> > Yahoo! Groups Links
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Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.
http://autos.yahoo.com/new_cars.html

12492. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 08:20:01 UTC
From: kvsp1160@aol.com
Topic: 12458 Message: 12492

Is it just me, or are we all getting repeat posts in this group?

It's getting very annoying...

So Far, I've received over 8 emails from the same person posting the same comment.

Anyone else have this problem?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12493. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 12:41:20 UTC
From: hazmatt1981
Topic: 12458 Message: 12493

Thanks,
But again, it looks like not what I am looking for. This appears to
be something to connect to the phone network, which is illegal with GMRS.

--- In GMRS@yahoogroups.com, rfd rfd <rfd_wf@...> wrote:
>
> Try http://www.dingotel.com/2way/index.asp
>
> hazmatt1981 <hazmatt1981@...> wrote: Neither of the below, but
thanks for the suggestion. What I am
> looking for would be the pin-out for how to make this radio keyup
> using a serial port. I know how to connect the audio, the question is
> how to make it keyup.
>
> --- In GMRS@yahoogroups.com, kvsp1160@ wrote:
> >
> > I did a simple search on Google...
> >
> > This may be what you want:
> >
> >
http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > Product_Code=XPC-M25U&Category_Code=
> >
> > or
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> >
http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > Product_Code=XPC-M88&Category_Code=XPC
> >
> > 73,
> > Ryan Seregow - WPUI299
> > Owner/Coordinator
> > Bay Area Repeater Net
> > San Jose, CA
> > http://www.barnsys.org/
> >
> >
> > **********
> > AOL now offers
> > free email to everyone. Find out more about what's free from AOL at
> > http://www.aol.com.
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> >
> > [Non-text portions of this message have been removed]

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> [Non-text portions of this message have been removed]
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12494. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 02:02:30 UTC
From: Paul M Schmitter
Topic: 12413 Message: 12494

Definitions have chaged over the years.
--- rfd rfd <rfd_wf@...> wrote:

> Max. frequency deviation
> : ?5kHz (wide)
> ?2.5kHz (narrow)
>
>
> Duane Vincent <ka7jex@...> wrote:
> Are the GMRS frequencies wideband or narrowband?
>
> Duane
>
>
>
>
>

> It's here! Your new message!
> Get new email alerts with the free Yahoo! Toolbar.
> http://tools.search.yahoo.com/toolbar/features/mail/
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> Yahoo! Groups Links
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> removed]
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Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

12495. Re: [GMRS] GMRS - wideband or narrowband?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 19:39:31 UTC
From: Blake Bowers
Topic: 12413 Message: 12495

You are absolutely correct. Narrow band **USED**
to mean LMR type communications, and wide band **USED**
to mean broadcast.

Times have changed however, and narrow band means
2.5Khz deviation as opposed to 5khz deviation.

Many things have different meanings than they did 50 years
ago.

Thanks for agreeing with me.

----- Original Message -----
From: "Paul M Schmitter" <furbox1977@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, March 28, 2007 8:00 PM
Subject: Re: [GMRS] GMRS - wideband or narrowband?

> There is a difference between wideband/narrowband and
> wide and narrow channel spacing.
>
> Channel spacing is the width between channels while
> wide band/ narrow band is the bandwidth that a signal
> occupies.
>
> It's a matter of terminology. Narrow band always used
> to mean business band communications because of the
> bandwidth the signal took up compared to FM broadcast,
> which was considered wide band.
>

12496. Yahoo bug fix

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 21:22:19 UTC
From: Walters
Topic: 12496 Message: 12496

From Stan WQFD736

Got this on the developers blog.

Duplicate Messages and Email Delivery
Update (8:00 am PST, 3/29): A fix was pushed at midnight (Pacific Time) that we believe has resolved the problem for messages submitted after that time. However, it is possible that some users of some groups may have continued to receive duplicates of messages that were posted before midnight.

We're aware of the duplicate message bug that began affecting groups today (Wednesday, March 28th) and are working to resolve the issue (a side effect of this bug is that some messages are also being delayed). We have actually pushed two fixes already, but we are aware that some groups are still experiencing the problem and that more needs to be done to fully resolve the issue.

There is, however, one silver lining to this bug. It was the result of our latest system updates intended to improve email delivery speeds. So once the bugs are resolved, we should see a significant reduction in the time it takes to deli ver messages to Yahoo! Groups members.

We will update this blog entry as soon as we have more definitive information on the status of this issue.

Thank you and our apologies for any inconvenience caused by the duplicate messages.

The Yahoo! Groups Team

P.S. It would be helpful to get reports of duplicate issues if your groups are still experiencing the problem with messages submitted (not received) after 8:00 pm PST. If so, please add a comment to the bug letting us know the name of your group and the message numbers of the duplicate messages. Thanks!

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.20/737 - Release Date: 3/28/2007 4:23 PM

[Non-text portions of this message have been removed]

12497. You Are Correct!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 18:29:48 UTC
From: Craig
Topic: 12458 Message: 12497

Thank you, thank you, thank you!!!
I thought I was losing my mind???
Many repeats! You are correct....

Craig

kvsp1160@... wrote:

> Is it just me, or are we all getting repeat posts in this group?
>
> It's getting very annoying...
>
> So Far, I've received over 8 emails from the same person posting the same
> comment.
>
> Anyone else have this problem?
>
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.barnsys.org/ <http://www.barnsys.org/>
>
> *
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12498. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 21:42:46 UTC
From: yorkfd@juno.com
Topic: 12458 Message: 12498

Yahoo is having some "issues" after making some changes to their system.
Many of the groups that I am subscribed to has sent multiple (8 to 9)
copies of every message posted to the group.

Fortunately, group activity has been down, otherwise this would have been
a nightmare.

It appears that they have corrected the problem - time will tell though.

Greg Halpin
KB3DCG
WQGB715

On Thu, 29 Mar 2007 04:20:01 EDT kvsp1160@... writes:
> Is it just me, or are we all getting repeat posts in this group?
>
> It's getting very annoying...
>
> So Far, I've received over 8 emails from the same person posting the
> same
> comment.
>
> Anyone else have this problem?
>
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.barnsys.org/

12499. Re: [GMRS] Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-29 23:44:49 UTC
From: rfd rfd
Topic: 12458 Message: 12499

They are for TX. & RX. over I.P. the Internet. This company brought them out for use with GMRS stuff. What are you trying to do?

hazmatt1981 <hazmatt1981@...> wrote: Thanks,
But again, it looks like not what I am looking for. This appears to
be something to connect to the phone network, which is illegal with GMRS.

--- In GMRS@yahoogroups.com, rfd rfd wrote:
>
> Try http://www.dingotel.com/2way/index.asp
>
> hazmatt1981 wrote: Neither of the below, but
thanks for the suggestion. What I am
> looking for would be the pin-out for how to make this radio keyup
> using a serial port. I know how to connect the audio, the question is
> how to make it keyup.
>
> --- In GMRS@yahoogroups.com, kvsp1160@ wrote:
> >
> > I did a simple search on Google...
> >
> > This may be what you want:
> >
> >
http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > Product_Code=XPC-M25U&Category_Code=
> >
> > or
> >
> >
http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > Product_Code=XPC-M88&Category_Code=XPC
> >
> > 73,
> > Ryan Seregow - WPUI299
> > Owner/Coordinator
> > Bay Area Repeater Net
> > San Jose, CA
> > http://www.barnsys.org/
> >
> >
> > **********
> > AOL now offers
> > free email to everyone. Find out more about what's free from AOL at
> > http://www.aol.com.

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Yahoo! Groups Links

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12500. Business Use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-30 17:32:09 UTC
From: hazmatt1981
Topic: 12500 Message: 12500

Hi,
Just wanted to run something by everyone here. I know you can use GMRS for "family business". My question is. If there are two of us at a place of employement, and we are not of the same family, but we both are licensed GMRS users, can we use a GMRS repeater to discuss business? (The repeater owner has okayed it).

I see nothing in the rules of Part 95 prohibiting this type of behaviour.

12501. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-30 15:03:54 UTC
From: hazmatt1981
Topic: 12458 Message: 12501

Right, but don't I have to have a DingoTel account? Plus, I don't
think it will work with EchoTime. I'm basically trying to have EchoTime:

ID the repeater, beacon on the hour, and alert for severe weather.

So, unless echolink/echotime will work with the dingo-tell device,
that doesn't help.... to me it seems like DingoTel only works with
DingoTel service.

--- In GMRS@yahoogroups.com, rfd rfd <rfd_wf@...> wrote:
>
> They are for TX. & RX. over I.P. the Internet. This company brought
them out for use with GMRS stuff. What are you trying to do?
>
> hazmatt1981 <hazmatt1981@...> wrote: Thanks,
> But again, it looks like not what I am looking for. This appears to
> be something to connect to the phone network, which is illegal with
GMRS.
>
> --- In GMRS@yahoogroups.com, rfd rfd wrote:
> >
> > Try http://www.dingotel.com/2way/index.asp
> >
> > hazmatt1981 wrote: Neither of the below, but
> thanks for the suggestion. What I am
> > looking for would be the pin-out for how to make this radio keyup
> > using a serial port. I know how to connect the audio, the question is
> > how to make it keyup.
> >
> > --- In GMRS@yahoogroups.com, kvsp1160@ wrote:
> > >
> > > I did a simple search on Google...
> > >
> > > This may be what you want:
> > >
> > >
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > > Product_Code=XPC-M25U&Category_Code=
> > >
> > > or
> > >
> > >
> http://www.ixcessory.com/Merchant/merchant.mvc?Screen=PROD&Store_Code=I&
> > > Product_Code=XPC-M88&Category_Code=XPC
> > >
> > > 73,

> > > Ryan Seregow - WPUI299
> > > Owner/Coordinator
> > > Bay Area Repeater Net
> > > San Jose, CA
> > > http://www.barnsys.org/
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> > >
> > > **********
> > > AOL now offers
> > > free email to everyone. Find out more about what's free from AOL at
> > > http://www.aol.com.
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12502. Re: [GMRS] Business Use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-30 21:19:05 UTC
From: Maire-Radios
Topic: 12500 Message: 12502

should be no problem

just give out your call sign required

----- Original Message -----
From: hazmatt1981
To: GMRS@yahoogroups.com
Sent: Friday, March 30, 2007 1:32 PM
Subject: [GMRS] Business Use of GMRS

Hi,
Just wanted to run something by everyone here. I know you can use
GMRS for "family business". My question is. If there are two of us
at a place of employement, and we are not of the same family, but we
both are licensed GMRS users, can we use a GMRS repeater to discuss
business? (The repeater owner has okayed it).

I see nothing in the rules of Part 95 prohibiting this type of behaviour.

[Non-text portions of this message have been removed]

12503. Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-31 01:19:36 UTC
From: hazmatt1981
Topic: 12503 Message: 12503

Hi,
From my understanding of the FCC rules regarding GMRS, an autopatch is a negative.

My question is, is it illegal to connect to something that will let you talk with an unlicensed individual, if a licensed person needs to initiate the connection?

That is, autopatch is illegal, but if I have to enter #1234, to make the repeater connect me to an internal networked communication device that someone who is unlicensed uses, is that legal, or not?

12504. Re: Cable to connect computer to CT150 (motorola HT)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-31 01:18:02 UTC
From: hazmatt1981
Topic: 12458 Message: 12504

I've found my solution.... went with another radio and turned VOX on :)

12505. Icom Programming Cable

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-31 16:10:28 UTC
From: n2rso@optonline.net
Topic: 12505 Message: 12505

Hello All,

I just bought an IC-F221 mobile transceiver and need an OPC-1122 cable to program it. Does anyone in the group have one for sale, or know of an inexpensive source for it?

Frank Porcaro, WPYU225
Wantagh, Long Island NY

[Non-text portions of this message have been removed]

12506. Icom Programming Cable

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-31 17:41:45 UTC
From: n2rso@optonline.net
Topic: 12505 Message: 12506

Hello All,

I just bought an IC-F221 mobile transceiver and need an OPC-1122 cable to program it. Does anyone in the group have one for sale, or know of an inexpensive source for it?

Frank Porcaro, WPYU225
Wantagh, Long Island NY

[Non-text portions of this message have been removed]

12507. New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-03-31 19:52:27 UTC
From: Dan Fink
Topic: 12507 Message: 12507

Hi all. I need some advice on setting up a community safety/ community chat system. I'm a licensed ham operator and also licensed on the public safety bands, I'm an officer in a fire dept. We are in a remote, off-grid community in Colorado that has no phone lines or cell service.

Us hams up here are really into radio, and at least a couple of us will buy GMRS licenses right away before we get this all set up. But others in the area can't afford the license fee; fixed incomes and such. And they are not willing to study for the ham test.

We'd like to set up a system where the licensed users can have some nice base station radios, possibly a repeater, but still talk to (and receive emergency and non-emergency calls from) the non-licensed users that can only afford the legal FRS radios from K-mart. I realize the FRS users could not use the repeater, that's OK.

- is this legal? (GMRS to FRS communications and vice versa, with GMRS folks licensed and FRS folks not)
- what's the best bang for the buck on a base/vehicle GMRS radio? We'd make our own antennas, us crazy hams are into that. 5 watts should cover the entire canyon.
- the goal being, for example -- I already monitor several ham channels 24/7 and would like to monitor FRS plus GMRS 24/7 in case of emergency. Then I can relay info (NOT patch it through on the radio) directly to the sherriff's dept.

It's somewhat scary up here for non-ham and non-fire dept folks -- they have to physically DRIVE to my house, at least a mile, and have me call the sheriff or ambulance. And of course even find out if it's OK to come over for coffee! A combined FRS - GMRS system sounds ideal for us.

Any thoughts or recommendations?

Thanks in advance!

DAN
kc0vrd (ham)
larimer rc323 (fire)
GMRS pending

12508. Re: [GMRS] Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-01 06:41:14 UTC
From: kevin asato
Topic: 12503 Message: 12508

"internal networked communications device" - PBX, VoIP? still smells like an autopatch to me. The law forbids connnection to wireline facilities but has not been updated to take into account the various alternate means of connectivity. However, devices as DingoTel, a VoIP devices, have been given the thumbs down for use on GMRS. (I read it in the archives somewheres but cannot remember the message group. There are also messages regarding linked transmitters.)

The intent of GMRS is to be a local communications system. No linked repeaters, no autopatch. If you need the ability to communicate over distances using telecommunications and/or internet facilities between licensed and unlicensed communicators, consider amateur radio.

It is possible to communicate with an unlicensed operator using the FRS frequencies using your GMRS radios. As a licensed operator, give your call sign at the proper intervals and you will be legal.

kevin
kc6pob /wqdw310
--- hazmatt1981 <hazmatt1981@...> wrote:

> Hi,
> From my understanding of the FCC rules regarding
> GMRS, an autopatch is
> a negative.
>
> My question is, is it illegal to connect to
> something that will let
> you talk with an unlicensed individual, if a
> licensed person needs to
> initiate the connection?
>
> That is, autopatch is illegal, but if I have to
> enter #1234, to make
> the repeater connect me to an internal networked
> communication device
> that someone who is unlicensed uses, is that legal,
> or not?
>
>

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

12509. INTERSTATE 95 CORRIDOR GMRS TRAVEL/OPEN GMRS RPTS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 02:28:16 UTC
From: Joe
Topic: 12509 Message: 12509

Ok, I know the Subject was long, but let me explain.

I want to create an INTERSTATE GMRS Mapping database.
What we need to do is to list ALL of the OPEN & REACT GMRS repeaters along the I-95 Corridor from Maine to Miami. I also went to add other Interstates as well. We create a database, get a mapping program, add the repeaters to the Maps and post them on this group, in the FILES section.

Anyone like or dislike the idea? I have all the GMRS/141.3 repeaters listed in my new Vertex, but if there are others with locations that users want to add, (pls include tones) we could create a nice database.

The other Idea was, for those not using PL 141.3, try and match the tone to the Interstate if possible (I know we can get it exact in all situations, but we can get damn close..).

Does any one like or dislike the idea?

Joe
Buzzards Bay, MA
WQGH 806

12510. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-01 02:46:18 UTC
From: Skip Sanders
Topic: 12503 Message: 12510

--- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>
> Hi,
> From my understanding of the FCC rules regarding GMRS, an autopatch is
> a negative.
>
> My question is, is it illegal to connect to something that will let
> you talk with an unlicensed individual, if a licensed person needs to
> initiate the connection?
>
> That is, autopatch is illegal, but if I have to enter #1234, to make
> the repeater connect me to an internal networked communication device
> that someone who is unlicensed uses, is that legal, or not?
>

No matter how you do it, connection of a GMRS unit to landline/wireline/internet for ANY purpose other than control functions of the system is prohibited. Interlinking audio is not allowed. As far as I can tell, connection to other radio frequencies internally would also be prohibited, unless they're other GMRS frequencies.

The question of being allowed to talk to unlicensed (FRS) people is seperate. Way I read it, they're 'authorized' to be on the air, and thus 'licensed' under the meaning of the rules. As long as they're operating legally, that is. An illegal Bubblepack user using GMRS frequencys/power levels isn't authorized, and is therefore unlicensed and a no-no to talk to.

12511. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 10:58:53 UTC
From: Peter
Topic: 12503 Message: 12511

Here is where I get cynical. When one is beginning to talk to an obviously unlicensed user, how do we know what power setting they are on? Do we ask; "What power setting are you using?". Hell, most of these folks don't even know, or care, what channel they are on, let alone if they are on "high" or "low". In fact most bubblepack radios are set for high on everything except the 467.xxxx freqs. And of course high is better, right?

My philosophy is that anyone on the interstitial freqs I typically ignore, other than the occasional suggesting to "STOP CONSTANTLY HITTING THAT CALL TONE!"
I basically use those ch's for local family comms so I do keep them in my radios. I don't like to use the repeater input freqs for this so as not to interfere with anyone.
Ch's 1-3 are a total joke around here.

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
> The question of being allowed to talk to unlicensed (FRS) people is
> seperate. Way I read it, they're 'authorized' to be on the air, and
> thus 'licensed' under the meaning of the rules. As long as they're
> operating legally, that is. An illegal Bubblepack user using GMRS
> frequencys/power levels isn't authorized, and is therefore unlicensed
> and a no-no to talk to.

[Non-text portions of this message have been removed]

12512. Re: [GMRS] Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 15:16:54 UTC
From: Blake Bowers
Topic: 12503 Message: 12512

Again, cite please.

I see nothing saying you cannot remote a transmitter.

----- Original Message -----
From: "Skip Sanders" <skipsand@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, March 31, 2007 8:46 PM
Subject: [GMRS] Re: Autopatch/Communication with NON-Licensed

> --- In GMRS@yahoogroups.com, "hazmatt1981" <hazmatt1981@...> wrote:
>>
>> Hi,
>> From my understanding of the FCC rules regarding GMRS, an autopatch is
>> a negative.
>>
>> My question is, is it illegal to connect to something that will let
>> you talk with an unlicensed individual, if a licensed person needs to
>> initiate the connection?
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>> That is, autopatch is illegal, but if I have to enter #1234, to make
>> the repeater connect me to an internal networked communication device
>> that someone who is unlicensed uses, is that legal, or not?
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>
> No matter how you do it, connection of a GMRS unit to
> landline/wireline/internet for ANY purpose other than control functions
> of the system is prohibited. Interlinking audio is not allowed. As
> far as I can tell, connection to other radio frequencies internally
> would also be prohibited, unless they're other GMRS frequencies.
>
> The question of being allowed to talk to unlicensed (FRS) people is
> seperate. Way I read it, they're 'authorized' to be on the air, and
> thus 'licensed' under the meaning of the rules. As long as they're
> operating legally, that is. An illegal Bubblepack user using GMRS
> frequencys/power levels isn't authorized, and is therefore unlicensed
> and a no-no to talk to.
>
>

12513. RE: [GMRS] INTERSTATE 95 CORRIDOR GMRS TRAVEL/OPEN GMRS RPTS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 04:25:05 UTC
From: Michael Fontana
Topic: 12509 Message: 12513

Great Idea and a big project.

I'm at exit 215 off of I95 in Titusville Florida, The Space Coast

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Joe
Sent: Sunday, April 01, 2007 10:28 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] INTERSTATE 95 CORRIDOR GMRS TRAVEL/OPEN GMRS RPTS

Ok, I know the Subject was long, but let me explain.

I want to create an INTERSTATE GMRS Mapping database.
What we need to do is to list ALL of the OPEN & REACT GMRS repeaters along the I-95 Corridor from Maine to Miami. I also went to add other Interstates as well. We create a database, get a mapping program, add the repeaters to the Maps and post them on this group, in the FILES section.

Anyone like or dislike the idea? I have all the GMRS/141.3 repeaters listed in my new Vertex, but if there are others with locations that users want to add, (pls include tones) we could create a nice database.

The other Idea was, for those not using PL 141.3, try and match the tone to the Interstate if possible (I know we can get it exact in all situations, but we can get damn close..).

Does any one like or dislike the idea?

Joe
Buzzards Bay, MA
WQGH 806

[Non-text portions of this message have been removed]

12514. Re: New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 04:00:22 UTC
From: Skip Sanders
Topic: 12507 Message: 12514

--- In GMRS@yahoogroups.com, Dan Fink <danbob@...> wrote:
>
> Hi all. I need some advice on setting up a community safety/
community
> chat system. I'm a licensed ham operator and also licensed on the
public
> safety bands, I'm an officer in a fire dept. We are in a remote,
> off-grid community in Colorado that has no phone lines or cell
service.
>
> Us hams up here are really into radio, and at least a couple of us
will
> buy GMRS licenses right away before we get this all set up. But
others
> in the area can't afford the license fee; fixed incomes and such.
And
> they are not willing to study for the ham test.
>

If they can't afford the GMRS License fee, they can't afford the
base/mobile radios, either, which run much more expensive
than 'bubble packs', $180+ for a simple HT, $250-$400 for a mobile.

> We'd like to set up a system where the licensed users can have some
nice
> base station radios, possibly a repeater, but still talk to (and
receive
> emergency and non-emergency calls from) the non-licensed users that
can
> only afford the legal FRS radios from K-mart. I realize the FRS
users
> could not use the repeater, that's OK.

There aren't many real FRS radios being offered, these days. Most of
what you'll be able to get are 'GMRS/FRS' radios, which are, um, the
cause of some problems with piracy. Ah, well.

Anyway, the combined units have FRS channels 1-14 in them, BUT, most
of them operate at GMRS power levels on channels 1-7, and so are not
legal to use on those channels without a GMRS license. They're
only 'legal' for FRS use on channels 8-14. So, you should probably
plan on putting your system on one of those channels... except that,
oh, darn, those are the FRS channels that GMRS users are NOT allowed
to use. If you can find radios which have legal .5 watt power on
channels 1-7, you can interoperate FRS and GMRS on those. Channels
15-22 are GMRS only on the bubble pack radios.

Oh, be aware that the channel numbering on 'real' GMRS radios may be different from the bubble pack channel plans. Usually a GMRS radio has channels 1-8 as the repeater pairs, which are channels 15-22 on bubble packs, while channels 9-15 on GMRS are channels 1-7 on bubble packs. Confusing, isn't it?

> - is this legal? (GMRS to FRS communications and vice versa, with
> GMRS folks licensed and FRS folks not)

As best I can tell, a GMRS user operating on an FRS frequency (note that there are some FRS channels where GMRS users are not allowed) can talk to the FRS users, as long as those FRS users are themselves legal. If the 'FRS' people are using illegal high power bubble pack GMRS gear, they'd be illegal to talk to, way I read the rules.

> Any thoughts or recommendations?
> DAN
> kc0vrd (ham)
> larimer rc323 (fire)
> GMRS pending
>

To complete the info hopefully, FRS and GMRS channels:

CHANNEL FREQUENCY for FRS
01 462.5625
02 462.5875
03 462.6125
04 462.6375
05 462.6625
06 462.6875
07 462.7125
08 467.5625
09 467.5875
10 467.6125
11 467.6375
12 467.6625
13 467.6875
14 467.7125

GMRS Repeater Channels - CHECK radio manual, may not be in this order!
CH Output Input
1 462.550 467.550
2 462.575 467.575
3 462.600 467.600
4 462.625 467.625
5 462.650 467.650
6 462.675 467.675
7 462.700 467.700
8 462.725 467.725

GMRS Interstitial Channels, shared with FRS
9 462.5625
10 462.5875
11 462.6125
12 462.6375
13 462.6625
14 462.6875
15 462.7125

I believe there's an attempt to get FRS channel 1 considered to be the 'emergency' channel for calling for aid, and such, probably you could use that as your calling channel.

12515. Re: [GMRS] Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 15:15:10 UTC
From: Blake Bowers
Topic: 12503 Message: 12515

The law says no interconnect to the PSTN. Not
no connection to wireline facilities.

Also, where has the FCC stated (in writing of course)
that a connection such as Dingotel is not allowed?

----- Original Message -----
From: "kevin asato" <kc6pob@...>
To: <GMRS@yahoogroups.com>
Sent: Sunday, April 01, 2007 12:41 AM
Subject: Re: [GMRS] Autopatch/Communication with NON-Licensed

> "internal networked communications device" - PBX,
> VoIP? still smells like an autopatch to me. The law
> forbids connnection to wireline facilities but has not
> been updated to take into account the various
> alternate means of connectivity. However, devices as
> DingoTel, a VoIP devices, have been given the thumbs
> down for use on GMRS. (I read it in the archives
> somewheres but cannot remember the message group.
> There are also messages regarding linked
> transmitters.)
>
> The intent of GMRS is to be a local communications
> system. No linked repeaters, no autopatch. If you need
> the ability to communicate over distances using
> telecommunications and/or internet facilities between
> licensed and unlicensed communicators, consider
> amateur radio.
>
> It is possible to communicate with an unlicensed
> operator using the FRS frequencies using your GMRS
> radios. As a licensed operator, give your call sign at
> the proper intervals and you will be legal.
>
> kevin
> kc6pob /wqdw310
> --- hazmatt1981 <hazmatt1981@...> wrote:
>
>> Hi,
>> From my understanding of the FCC rules regarding
>> GMRS, an autopatch is
>> a negative.
>>
>> My question is, is it illegal to connect to
>> something that will let

>> you talk with an unlicensed individual, if a
>> licensed person needs to
>> initiate the connection?
>>
>> That is, autopatch is illegal, but if I have to
>> enter #1234, to make
>> the repeater connect me to an internal networked
>> communication device
>> that someone who is unlicensed uses, is that legal,
>> or not?
>>
>>
>
>
>
>
> _____
> No need to miss a message. Get email on-the-go
> with Yahoo! Mail for Mobile. Get started.
> http://mobile.yahoo.com/mail
>
>
>
> Yahoo! Groups Links
>
>
>

12516. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 11:17:04 UTC
From: hazmatt1981
Topic: 12503 Message: 12516

That was generally my reading of the law, but I was curious what others thought. I do have an amateur license, so I use that for linking and autopatch :) And the GMRS repeater works nicely for around town to talk to the family.

--- In GMRS@yahoogroups.com, kevin asato <kc6pob@...> wrote:
>
> "internal networked communications device" - PBX,
> VoIP? still smells like an autopatch to me. The law
> forbids connnection to wireline facilities but has not
> been updated to take into account the various
> alternate means of connectivity. However, devices as
> DingoTel, a VoIP devices, have been given the thumbs
> down for use on GMRS. (I read it in the archives
> somewheres but cannot remember the message group.
> There are also messages regarding linked
> transmitters.)
>
> The intent of GMRS is to be a local communications
> system. No linked repeaters, no autopatch. If you need
> the ability to communicate over distances using
> telecommunications and/or internet facilities between
> licensed and unlicensed communicators, consider
> amateur radio.
>
> It is possible to communicate with an unlicensed
> operator using the FRS frequencies using your GMRS
> radios. As a licensed operator, give your call sign at
> the proper intervals and you will be legal.
>
> kevin
> kc6pob /wqdw310
> --- hazmatt1981 <hazmatt1981@...> wrote:
>
> > Hi,
> > From my understanding of the FCC rules regarding
> > GMRS, an autopatch is
> > a negative.
> >
> > My question is, is it illegal to connect to
> > something that will let
> > you talk with an unlicensed individual, if a
> > licensed person needs to
> > initiate the connection?
> >

> > That is, autopatch is illegal, but if I have to
> > enter #1234, to make
> > the repeater connect me to an internal networked
> > communication device
> > that someone who is unlicensed uses, is that legal,
> > or not?
> >
> >
>
>
>
>
>

> No need to miss a message. Get email on-the-go
> with Yahoo! Mail for Mobile. Get started.
> http://mobile.yahoo.com/mail
>

12517. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 17:20:38 UTC
From: Skip Sanders
Topic: 12503 Message: 12517

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> Again, cite please.
>
> I see nothing saying you cannot remote a transmitter.
>
>

Under prohibited communications for a GMRS station, you find:
---
(12) Messages which are both conveyed by a wireline control link and transmitted by a GMRS station;

That would cover direct audio wired remote, dedicated landline, or any other non-radio method of linking audio.

Since the rules also specify that repeaters must use the designated 467 MHz inputs, no secondary input frequencies, either.

Wireline is out, so you'd have to interlink by radio. What service? GMRS isn't allowed to talk to other services except those also licensed on GMRS frequencies. Currently, that'd only be FRS users on some of their channels that are shared.

Control links cannot convey audio to GMRS station, only 'control' of the station's status as on/off, pretty much.

Much of this stuff hasn't been directly stated firmly, yet, as it seems not to have come up too often. However, you need to bear in mind what the FCC thinks the GMRS service is. It's intended as a personal, family service, not for businesses, not for particularly long range or wide area. It allows single repeaters, but it's very unlikely the FCC wanted linked repeaters, and they're unlikely to bend the rules above to allow it. You seem to want to know 'for sure'. So, contact the FCC, and ask. NOT a local office, but the Washington DC head office, where the opinion given might actually stand up later. Local offices have been known to offer opinions the head honchos disagreed with firmly, and Washington wins these questions.

12518. re: Dan, New Member Questions!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 23:20:10 UTC
From: W8MIA
Topic: 12518 Message: 12518

Dan, KC0DRV this is August, W8MIA in AZ and I am an old Colorado person and know where you are located and well understand how scary no communications could be up there but you are closer to Heaven than most!!! ☐

As a Ham Radio Operator you are certain know that if you "get caught" violating the GMRS rules it could also mean trouble for your Ham radio ticket as well so with that in mind you must be careful. Just keep your GMRS op's within the rules and what others do is not going to hurt you.

Now I want to approach your question from 2 points of view. Absolute legal and what everyone else is doing legal or not. Also one over ruling FCC rule that covers everything within the emergency communications area!

Let me start at the end first and then back up. Please remember that in time of an emergency to Life or Property anyone can use any means of radio communications to call for help. As an example I have the county sheriff's frequencies as well as the S&R frequency programmed into my mobile 2 meter gear just incase of such a situation where my cell phone or 2 meter radio system could not bring the proper help to the scene of an accident, fire, natural disaster, etc.. I now live in the boonies of AZ and well understand your problems. But if a person used an FRS, GMRS even a 2 meter radio to call for help in time of an emergency this would be permitted communications!

You might even wish to check with your county (in Ft. Collins I guess) and see if they will allow you to operate under the counties S&R frequency at 155.160 MHz. This is one of the national Search & Rescue frequencies that S&R people use all of the time. It is a simplex frequency but I feel sure will have several county receiver sites offering you good coverage even using a 2 watt hand held unit.

As you know if everyone spent $85 (what a rip off) to buy their license as we have then there would be no problem at all. However I understand the cost problem as I too live in a low income, retirement area here in AZ and that cost would also shut down such an operation here. Even if the county authorized the use of the 156.15 S&R frequency which most likely they wood there is the cost of a part 90 TX-RX unit at the least would cost about $70 or more each. Again however, in an emergency an old 2 meter radio would be OK!

Now to what actually goes on in the GMRS/FRS mess! Where you are I suspect the GMRS frequencies are rather clear. I know here even living close to an interstate highway and a busy US Hwy and another very

busy AZ state hwy my GMRS frequencies are almost all clear with the exception of the FRS folks that think all 22 channels are theirs!! 95% of them never read the instructions with the FRS/GMRS radios they buy and if you mention it to them on the air they most often tell you where to stick your head. Many use PL tones so they never hear you anyway.

As you know you can not setup an FRS repeater or even an external antenna on an FRS unit. So that kills any thought of using FRS as a dependable radio system. Your next problem using GMRS is the low cost GMRS Blister Pac radios cannot be used with a 5 MHz TX-RX split for repeater op's. Therefore they can not be used as part of a repeater system and most are NOT Part 90 certified! Again not allowing their use in a GMRS repeater system! So once again you are back to having to buying a modestly expensive UHF 2 to 5 watt hand held radio. Higher priced in most cases than the VHF counterpart.

Now for what is done in the real world without any regard for the rules. Since the FRS frequencies are broken up into two groups of 7 each with a 5 MHz split between this is a perfect setup for an FRS (not in the rules) repeater. As cheap as they are you can use one unit for TX and a second unit for receive. For example channel 1 and channel 8 will make a standard narrow band 5 MHz split pair. Not nice but has been done. Everything that goes on in Vegas stays in Vegas but this system "leaked" out!

It is still a question in my mind if a GMRS licensee can legally communicate with an unlicensed FRS station??? On a GMRS frequency operating in simplex mode the FRS user would be operating illegally. On the GMRS Intersticial frequencies (FRS Channels 8 to 14) both parties would be operating in a legal mode but in two different radio services. I have searched for a rule covering this and do to a lack of finding anything that says NO I would think this would be OK. BUT????

So with this in mind this would limit your system using a hot UHF receiver (I use a MIDLAND 30- watt unit as a base station) and some TX power you might do well operating Simplex on the Intersticial channels (FRS 8 to 14) and I believe there is a 5 watt TX power limit for GMRS on these frequencies, not sure, to lazy to look now.

I have been checking this same problem out for my area and my situation is a bit better than yours in that I live on the side of a low mountain about 500 feet above a valley about 13 to 15 miles across and want to start a FRS / GMRS Valley Comm Line for many of the same reasons you have offered up. Although I have Repeater plans right now for GMRS I have found the 30 watt base with a 6 db gain antenna just great for covering most of my valley simplex. Even at 5 watts (using an old low power GE Phoenix unit) and the 6 db gain antenna it works very well communicating with ½ watt units.

In rural areas I have also setup the county approved use of fire frequencies. Very often rural fire dept's have either their main frequency or one of their simplex Fire Ground channels they will allow

use on for emergency traffic.

You might encourage all to get their Tech ham ticket. As easy as that test has become about ½ of it is just common sense. All of the test actual questions are on QRZ.com as I am sure you know.

I know where you are in Masonville, CO close to GODS highway US 34 I would often take to go up to Grand lake or Lake Granby the long beautiful way and understand being between Loveland and Ft Collins is a bit of the boondocks!

So a quick summary as follows.
To use GMRS as a repeater system takes an expensive radio and an $85 license! To use a low cost Blister Pac ½ watt radio on the FRS/GMRS frequencies is rather unreliable but perhaps worth a try as I have done. In fact since I just need a Cardioid's antenna pattern in a westerly direction I am going to move over to a Yagi 4 loop dipole setup as a cardioid's pattern.
This however assumes it is within the rules to TX with an FRS station on ch 8 through 14 as a GMRS licensee???

Other than cheating on the rules or consider moving to 2 watt MURS VHF and being allowed to use any form of external antenna, with 2 meter type coverage, you have a problem of no way to do this at low cost. If you get any good ideas in this area PLEASE let me know.

August
W8MIA
WQGK587 GMRS

12519. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 17:58:00 UTC
From: Skip Sanders
Topic: 12503 Message: 12519

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> Again, cite please.
>
> I see nothing saying you cannot remote a transmitter.

Also possibly relevant is the previous rules about what a mobile relay station (a repeater) may and may not relay communications automatically between, now vanished from the regs.

TITLE 47--TELECOMMUNICATION

COMMISSION (CONTINUED)

PART 95--PERSONAL RADIO SERVICES--Table of Contents

Subpart A--General Mobile Radio Service (GMRS)

Sec. 95.57 Mobile relay station communication points.

(a) A mobile relay station in a GMRS system may automatically (without immediate thought or action by the station operator) retransmit communications between:
(1) A mobile station unit in the same GMRS system and:
(i) Another mobile station unit in the same GMRS system; or
(ii) A control station in the same GMRS system.

(2) A mobile station unit in any other GMRS system and:
(i) Another mobile station unit in the same GMRS system as the mobile relay station; or
(ii) A control station in the same GMRS system as the mobile relay station.

(b) A mobile relay station in a GMRS system must not automatically retransmit communications between:
(1) A mobile station unit in any other GMRS system and another unit of the same mobile station, unless:
(i) The other GMRS system is licensed to an individual; and
(ii) The licensee of the GMRS system with the mobile relay station has given permission to use the mobile relay station for this purpose;

(2) Any control station and any other control station;

(3) Any other mobile relay station and any station;

(4) Any base station and any station; or

(5) Any fixed station and any station.

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47716, Nov. 25, 1988]

It is understood that the FCC part 95 rules are a mess, and need a lot of cleaning up. Some sections refer to other sections that haven't actually existed for many years, for instance.

Perhaps again, best to look to the official purpose of the GMRS:

(a) The GMRS is a land mobile radio service available to persons for short-distance two-way communications to facilitate the activities of licensees and their immediate family members. Each licensee manages a system consisting of one or more stations.

Nothing there about trying to arrainge statewide service, etc. SHORT range service.

12520. Re: [GMRS] Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 21:03:46 UTC
From: Mr. Ed
Topic: 12503 Message: 12520

I feel the same way. I kinda assume anyone on the interstitials is using a bubble pack and is most likely legal. If I need to talk to them I'll often grab my own bubble pack FRS only radio and use it instead of the Real Radio.

In the real world I've never had a bubble pack interfere with me and never found evidence that I'm interfering with them. There are at least two businesses near me using the interstitial channels. I'm guessing they're using bubble pack radios.

Mr. Ed

Peter wrote:
> Here is where I get cynical. When one is beginning to talk to an
> obviously unlicensed user, how do we know what power setting they are
> on? Do we ask; "What power setting are you using?". Hell, most of these
> folks don't even know, or care, what channel they are on, let alone if
> they are on "high" or "low". In fact most bubblepack radios are set for
> high on everything except the 467.xxxx freqs. And of course high is
> better, right?
>
> My philosophy is that anyone on the interstitial freqs I typically
> ignore, other than the occasional suggesting to "STOP CONSTANTLY HITTING
> THAT CALL TONE!"
> I basically use those ch's for local family comms so I do keep them in
> my radios. I don't like to use the repeater input freqs for this so as
> not to interfere with anyone.
> Ch's 1-3 are a total joke around here.
>

12521. Re: [GMRS] Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-02 23:48:18 UTC
From: A10382
Topic: 12503 Message: 12521

Hi Blake,

The consensus seems to be that it's legal to use a connection made via leased line or a broadband cable connection (i.e.: Broadband service from the CableTV company) but not via a 'telephone line'. The intent of the reg in this case was to protect the telephone company's turf and not allow folks to replace their phone service with radios - remember that Ma-Bell had a monopoly at the time -- in exchange for having to provide phone service almost everywhere.

Again, there seems to be some discussion over whether DSL is a 'switched line (the "S" in PSTN means 'switched' which was intended to mean dialup). The reality is that DSL operates over your regular telephone line (a 'switched line', so it would seem to be illegal to connect/control your radio via DSL'.. but that's up for argument between the lawyers.

There's no easy way to tell remotely if the user has connected to a dialup or DSL line or via a Cable Co broadband connection unless you backtrack to the house/office and check. This makes enforcement a bit spotty.

Despite the regs that were written years ago to protect the telephone company's monopoly, technology has trumped and today you can have phone service via wireless (cell) phone, broadband, or even satellite broadband (with that annoying .5 second delay) without having to deal with 'the phone company'.

The FCC (as well as other agencies is virtually unable to write technology into their regs. Technology changes faster then government lawyers and Congress can act.

In summary, it's MY opinion (IMHO) that it's perfectly legal to connect your rig via CableTV Co broadband, but NOT via your phone line (Dialup or DSL). Again, that's my non-attorney opinion. Other users fall on both sides of the argument.

If you ask the FCC the same question on multiple days, and get multiple people (even attorneys), you're likely to get different answers/ Remember that the FCC is NOT responsible if they were wrong - just like the IRS is generally not responsible of they give you incorrect info (the complete IRS code now totals about 12,000 pages).

Federal laws and regs have gotten are so voluminous, complex, intertwined, contradictory, and confusing that you probably are guilty of a few serious felony infractions every time you leave your home ! There a literally thousands of laws still effective that reference technology that no longer exist. We still have local ordinances that state:
1) you must sound your motorcar's warning device at each intersection to

warn horse driven carriages!
2) You must carry your firearm to Sunday religious services.

For a laugh, I'll forward separately (off list) an April Fool's day 'FCC Announcement' that hits just about every year:

====
Frank
·_·_·

----- Original Message -----
Sent: Monday, April 02, 2007 11:15 AM
Subject: Re: [GMRS] Autopatch/Communication with NON-Licensed

> The law says no interconnect to the PSTN. Not
> no connection to wireline facilities.
>
> Also, where has the FCC stated (in writing of course)
> that a connection such as Dingotel is not allowed?

12522. Re: [GMRS] Business Use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 07:40:18 UTC
From: kvsp1160@aol.com
Topic: 12500 Message: 12522

Yes: A single licensed person talking to another single licensed person that IS NOT a part of the same family, and may communicate through a repeater or simplex frequency regarding business or any other type of conversation.

Yes: A single licensed person talking to another single non-licensed person that IS a part of the same family, and may communicate through a repeater or simplex frequency regarding business or any other type of conversation.

No: A single licensed person talking to a single non-licensed person that IS NOT a part of the same family, and may communicate through a repeater or simplex frequency regarding business or any other type of conversation.

No: An expired licensee, a group or business with a single licensed person, a person using another radio service license (other than GMRS), which may communicate through a repeater or simplex frequency regarding business or any other type of conversation.

No: Any person, licensed or not, using coded messages, two-way pages, messages for hire, cross-linked radio services, may not communicate through a repeater or simplex frequency regarding business or any other type of conversation.

(All taken from FCC Part 95, Subpart A of the GMRS Rules and Regulations)

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12523. Re: [GMRS] Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 07:48:39 UTC
From: kvsp1160@aol.com
Topic: 12503 Message: 12523

Not.

Using DTMF on a repeater is only allowed for programming or one-way paging.

You may send one-way messages (one-way paging) across a GMRS system, but an unlicensed person or device (belonging to that person) may not communicate back to you. This is part of your responsibility and agreement when you registered for your GMRS license.

Autopatching is not allowed because it uses a switched telephone network, which is prohibited in Part 95.127 and 95.141.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12524. GMRS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 02:03:59 UTC
From: Craig
Topic: 12518 Message: 12524

Here we have hams that talk on GMRS with
their ham radios, don't have a license, etc. Hell
in the adjacent county a group of ham's have a full
power repeater on a 'FRS' (In between)
frequency! They occasionally slip and give their ham
call. It's just disgusting! What can be done
about it? Any thoughts or suggestions would be
greatly appreciated. I have paid for a license for
many years and have invested thousands of dollars
in equipment (i.e. repeaters, portables, mobiles, etc.)
Is the fee high, yes but so be it. That is what it is so
get over it. Either pay it or go to another service. It's
just that simple. I look at it this way, it helps to keep
the 'riffraff' off. Well no as these law abiding hams
talk with their non compliant radio equipment and
no license..... Sickening.....

Craig

As a Ham Radio Operator you are certain know that if you "get caught"
violating the GMRS rules it could also mean trouble for your Ham radio
ticket as well so with that in mind you must be careful. Just keep
your GMRS op's within the rules and what others do is not going to
hurt you.

August
W8MIA
WQGK587 GMRS

[Non-text portions of this message have been removed]

12525. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 18:54:54 UTC
From: hazmatt1981
Topic: 12503 Message: 12525

Naw.. I think I'll pass on contacting the FCC direct :P They are a nice group and all... but who needs to stir up hornets.. or for that matter, I really don't need to know.. just was curious, but yes it is my understanding according to the rules that basically it's a repeater for local use.. no auto-patch, etc.

Makes sence, I guess, as there are only what? Six frequency pairs? Not an issue where I am.. but perhaps in bigger cities.

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@> wrote:
> >
> > Again, cite please.
> >
> > I see nothing saying you cannot remote a transmitter.
> >
> >
>
> Under prohibited communications for a GMRS station, you find:
> ------
> (12) Messages which are both conveyed by a wireline control link and
> transmitted by a GMRS station;
> ------
> That would cover direct audio wired remote, dedicated landline, or
> any other non-radio method of linking audio.
>
> Since the rules also specify that repeaters must use the designated
> 467 MHz inputs, no secondary input frequencies, either.
>
> Wireline is out, so you'd have to interlink by radio. What service?
> GMRS isn't allowed to talk to other services except those also
> licensed on GMRS frequencies. Currently, that'd only be FRS users on
> some of their channels that are shared.
>
> Control links cannot convey audio to GMRS station, only 'control' of
> the station's status as on/off, pretty much.
>
> Much of this stuff hasn't been directly stated firmly, yet, as it
> seems not to have come up too often. However, you need to bear in
> mind what the FCC thinks the GMRS service is. It's intended as a
> personal, family service, not for businesses, not for particularly
> long range or wide area. It allows single repeaters, but it's very
> unlikely the FCC wanted linked repeaters, and they're unlikely to
> bend the rules above to allow it. You seem to want to know 'for

> sure'. So, contact the FCC, and ask. NOT a local office, but the
> Washington DC head office, where the opinion given might actually
> stand up later. Local offices have been known to offer opinions the
> head honchos disagreed with firmly, and Washington wins these
> questions.
>

12526. Re: [GMRS] Icom Programming Cable

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 08:14:22 UTC
From: kvsp1160@aol.com
Topic: 12505 Message: 12526

I have an ICOM F-420, and bought my programming cable on eBay. Only cost me $25 total to ship to the door. Has the radio connector on one end, and a male serial connector (RS-232) on the other. Roughly about 1.5 feet long. Works great.

Don't recall who I got it from. But just do a simple search for "f221 cable" and see what comes up. Then sort the results by price. There may be some good deals in the Buy-it-Now sections.

Need the software? Ask me. I may have it.

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12527. Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 18:50:59 UTC
From: hazmatt1981
Topic: 12503 Message: 12527

I heard the term "Blister Pack" used by someone I know the other day..
never heard it before.. but good term :)

Actually, I have to admit... when I need a laugh, I sometimes turn the
PL receive of the local repeater off and listen to the bubblepackers
going on... it's especially fun when it's a group of teens playing in
the nearbypark.. they often start saying things like "we got the polic
on the frequency... " LOL.... as soon as call-signs and anything
'professional' starts going over the airways the bubblepack kiddies
run.... or get stomped on.

--- In GMRS@yahoogroups.com, "Mr. Ed" <edward.wilson@...> wrote:
>
> I feel the same way. I kinda assume anyone on the interstitials is
using
> a bubble pack and is most likely legal. If I need to talk to them I'll
> often grab my own bubble pack FRS only radio and use it instead of the
> Real Radio.
>
> In the real world I've never had a bubble pack interfere with me and
> never found evidence that I'm interfering with them. There are at least
> two businesses near me using the interstitial channels. I'm guessing
> they're using bubble pack radios.
>
> Mr. Ed
>
>
>
> Peter wrote:
> > Here is where I get cynical. When one is beginning to talk to an
> > obviously unlicensed user, how do we know what power setting they are
> > on? Do we ask; "What power setting are you using?". Hell, most of
these
> > folks don't even know, or care, what channel they are on, let alone if
> > they are on "high" or "low". In fact most bubblepack radios are
set for
> > high on everything except the 467.xxxx freqs. And of course high is
> > better, right?
> >
> > My philosophy is that anyone on the interstitial freqs I typically
> > ignore, other than the occasional suggesting to "STOP CONSTANTLY
HITTING
> > THAT CALL TONE!"
> > I basically use those ch's for local family comms so I do keep them in
> > my radios. I don't like to use the repeater input freqs for this so as

> > not to interfere with anyone.
> > Ch's 1-3 are a total joke around here.
> >
>

12528. RE: [GMRS] INTERSTATE 95 CORRIDOR GMRS TRAVEL/OPEN GMRS RPTS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 19:24:09 UTC
From: Bryan Serdyns
Topic: 12509 Message: 12528

I am off of the I-4 corridor between Orlando and Tampa, Florida with Great I-4 coverage through Polk County. 462.600 PL 103.5 East and Central or 462.550 PL 141.3 or Lakeland Central and West, both Very Open to travelers

Bryan WPUH380
Yahoo Group: http://groups.yahoo.com/group/POLKGMRS/

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.

[Non-text portions of this message have been removed]

12529. DAN, THIS MAY BE YOUR ANSWER TO NON FAMILY USE OF GMRS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-03 22:29:12 UTC
From: W8MIA
Topic: 12529 Message: 12529

To Dan and all others that wish to form a local GMRS radio service for personal safety, medical emergencies, other community type situations where the GMRS would fill the need for this communications service and stay within the rules set by Fox Charlie Charlie!!

Please refer to this section 95.179 below and read where it is titled: "THESE PERSONS MAY BE STATION OPERATORS:" SUB SECTION (III) "AN ASSOCIATION"

This "ASSOCIATION" could be the "Masonville, CO Emergency Service" or the "West End Home Owners Assiciation", etc.. Anyone that wants to use your GMRS radio system and is a signed up member of this group is allowed to do so just as any family member would be.

This also gives me the opportunity to use GMRS for My Church communications since we are all members of the same church association.

Just a few thoughts for your problem Dan. Also check out on the FCC web site
< http://www.access.gpo.gov/nara/cfr/waisidx_06/47cfr95_06.html> the section on Emergency Communications.

August
==========

[Code of Federal Regulations]
[Title 47, Volume 5] [Revised as of October 1, 2006]

[CITE: 47CFR95.179] [Page 517]

FEDERAL COMMUNICATIONS COMMISSION
TITLE 47□TELECOMMUNICATION - CHAPTER I

PART 95_PERSONAL RADIO SERVICES

Subpart A_General Mobile Radio Service (GMRS)

Sec. 95.179 Individuals who may be station operators.

(a) An individual GMRS system licensee may permit immediate family

members to be station operators in his or her GMRS system. Immediate

family members are the:

(1) Licensee;

(2) Licensee's spouse;

(3) Licensee's children, grandchildren, stepchildren;

(4) Licensee's parents, grandparents, stepparents;

(5) Licensee's brothers, sisters;

(6) Licensee's aunts, uncles, nieces, nephews; and

(7) Licensee's in-laws.

(b) Only the following persons may be permitted to operate under the

authority of a GMRS system licensed to a non-individual:

THESE PERSONS MAY BE STATION OPERATORS:

(1) If the GMRS system licensee is:

(i) A partnership..... Licensee's partners and
employees.

(ii) A corporation..... Licensee's officers,
directors, members and employees.

(iii) An association..... Licensee's members and
employees.

(iv) A governmental unit..... Licensee's employees.

---
(2) These persons may only communicate messages about the licensee's

business activities. Employees of the licensee may communicate messages

while acting within the scope of their employment, and only about the

licensee's business activities.

(c) The licensee may permit a telephone answering service employee

to be a station operator if:

(1) That employee only communicates messages received for the

licensee to the licensee;

(2) The station equipment at the telephone answering point is not

shared in any other GMRS system; and

(3) The station at the telephone answering service point is not

interconnected to the public switched telephone network.

(d) The station operator of a GMRS system licensed to an individual

may be a station operator in any other GMRS system if he/she has permission from the licensee of the other GMRS system.

(e) The provisions of Sec. 95.33 regarding cooperative use do not apply to or govern the authority of a GMRS licensee to designate station operators in accordance with the provisions of this section.

==========

[48 FR 35237, Aug. 3, 1983, as amended at 53 FR 47717, Nov. 25, 1988; 53 FR 51625, Dec. 22, 1988; 63 FR 68976, Dec. 14, 1998]

12530. Re: GMRS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 14:25:03 UTC
From: rtoplus
Topic: 12518 Message: 12530

Good day to you.

These folks need to stop and right now! Either file a complaint with the FCC yourself or go to http://www.popularwireless.com/cgi-bin/Ultimate.cgi , join, and ask one of the PRA members in the proper forum to help you file the complaint or download a complaint form directly from the PRA and file it. You need to get these guys shut down. These "hams" give shame to the term.

Bob, Rowan County NC ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Here we have hams that talk on GMRS with
> their ham radios, don't have a license, etc. Hell
> in the adjacent county a group of ham's have a full
> power repeater on a 'FRS' (In between)
> frequency! They occasionally slip and give their ham
> call. It's just disgusting! What can be done
> about it? Any thoughts or suggestions would be
> greatly appreciated. I have paid for a license for
> many years and have invested thousands of dollars
> in equipment (i.e. repeaters, portables, mobiles, etc.)
> Is the fee high, yes but so be it. That is what it is so
> get over it. Either pay it or go to another service. It's
> just that simple. I look at it this way, it helps to keep
> the 'riffraff' off. Well no as these law abiding hams
> talk with their non compliant radio equipment and
> no license..... Sickening.....
>
> Craig
>
>
> As a Ham Radio Operator you are certain know that if you "get
caught"
> violating the GMRS rules it could also mean trouble for your Ham
radio
> ticket as well so with that in mind you must be careful. Just keep
> your GMRS op's within the rules and what others do is not going to
> hurt you.
>
> August
> W8MIA
> WQGK587 GMRS
>

>
> [Non-text portions of this message have been removed]
>

12531. Re: [GMRS] Re: Autopatch/Communication with NON-Licensed

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 05:29:42 UTC
From: Walters
Topic: 12503 Message: 12531

8 repeater pairs .550-.725
Stan
----- Original Message -----
From: hazmatt1981
To: GMRS@yahoogroups.com
Sent: Tuesday, April 03, 2007 2:54 PM
Subject: [GMRS] Re: Autopatch/Communication with NON-Licensed

Naw.. I think I'll pass on contacting the FCC direct :P They are a nice group and all... but who needs to stir up hornets.. or for that matter, I really don't need to know.. just was curious, but yes it is my understanding according to the rules that basically it's a repeater for local use.. no auto-patch, etc.

Makes sence, I guess, as there are only what? Six frequency pairs? Not an issue where I am.. but perhaps in bigger cities.

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@> wrote:
> >
> > Again, cite please.
> >
> > I see nothing saying you cannot remote a transmitter.
> >
> >
>
> Under prohibited communications for a GMRS station, you find:
> ------
> (12) Messages which are both conveyed by a wireline control link and
> transmitted by a GMRS station;
> ------
> That would cover direct audio wired remote, dedicated landline, or
> any other non-radio method of linking audio.
>
> Since the rules also specify that repeaters must use the designated
> 467 MHz inputs, no secondary input frequencies, either.
>
> Wireline is out, so you'd have to interlink by radio. What service?
> GMRS isn't allowed to talk to other services except those also
> licensed on GMRS frequencies. Currently, that'd only be FRS users on
> some of their channels that are shared.
>
> Control links cannot convey audio to GMRS station, only 'control' of
> the station's status as on/off, pretty much.
>

> Much of this stuff hasn't been directly stated firmly, yet, as it
> seems not to have come up too often. However, you need to bear in
> mind what the FCC thinks the GMRS service is. It's intended as a
> personal, family service, not for businesses, not for particularly
> long range or wide area. It allows single repeaters, but it's very
> unlikely the FCC wanted linked repeaters, and they're unlikely to
> bend the rules above to allow it. You seem to want to know 'for
> sure'. So, contact the FCC, and ask. NOT a local office, but the
> Washington DC head office, where the opinion given might actually
> stand up later. Local offices have been known to offer opinions the
> head honchos disagreed with firmly, and Washington wins these
> questions.
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.446 / Virus Database: 268.18.25/744 - Release Date: 4/3/2007 5:32 AM

[Non-text portions of this message have been removed]

12532. OT: (sorry),Is Any Body Else....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 03:00:55 UTC
From: Ty Logan
Topic: 12532 Message: 12532

Getting "bounced off of Yahoo Groups lately??? Ever since the day that the "multiple posts" happened, I have had to "un bounce" myself several times! Anybody else having the same problem??

Ty Logan
scaner_dude

12533. GMRS Repeater/Pre-Amp/Fuzz

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 18:18:27 UTC
From: hazmatt1981
Topic: 12533 Message: 12533

Hi,
I have a fairly decent GMRS repeater system going. It is running a 12dB antenna. The antenna is on the top of a 1,850ft mountain, overlooking the city and countryside where I live. The repeater functions wonderfully! The problem, at the moment, is that when you get to the fringe areas, you hear the repeater better than it hears you. I have put a 12dB pre-amp on the receive side, and this HAS increased receieve, however, it also is bringing in alot more noise, now... to the point where, weak signals are coming in now, but they are covered by alot of noise.. and any noise that was there, is now amplified... I know.. a pre-amp will do this.

Overview of situation:
12dB antenna.
16dB pre-amp
1,850ft mountain
Antenna mounted to fence post, slightly below treeline.

Problem:
Far-away-stations are being brought in, but it's kind of useless because , while the signal is clear and there, they are almost covered by the new noise floor level. Local stations have more noise, any time they go into a 'poor' stop, rather then just getting a little fuzz (without the pre-amp).

Question:
What does the list think would happen if I were to pad the pre-amp say 10dB?

Goal:
Have the repeater hear me as well as I can hear the repeater, but without raising the noise floor so high it creates fuzz.

12534. Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 20:22:17 UTC
From: kvsp1160@aol.com
Topic: 12534 Message: 12534

I know that we have looked over this issue several times, but we have not dug deep into it in a while. I am not looking to argue over the rules or who's right/wrong; please do this elsewhere. If you'd like to reply to me privately, that is fine...

Most of us that understand these rules -- 95.141 & 95.179(c)(3) -- know that they were intended for that era when the FCC didn't want radio communications to jam or interferre with the telephone company, which at the time was not as sophisticated as it is now today.

With today's technology, is there such a thing as a Private Switched Telephone Network, or another way to route your telephone calls without the sole use of the Public Switched Telephone Network?

This is not in reference to controlling another GMRS repeater or station, linking GMRS systems, or by means of using the GMRS system to control other equipment. This would be in reference to DTMF Autopatching.

The only sections of the FCC Part 95 rules and regs (from 1998) that I found were 95.127(e) -- points to FCC Part 68 --, 95.141 and 95.181(j). But this only refers to interconnection from 1976, or wireline control.

For the year 2007 (not 1976), can autopatching be available for a GMRS repeater system, to only be used as a means of communicating from the GMRS system to the phone system if and when needed? I'm not looking for answers in regards to controlling, linking, and the such.

1998 Part 95 Rules:
http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/cfr/1998/47cfr95.pdf

2005 Part 95 Rules (current):
http://www.access.gpo.gov/nara/cfr/waisidx_05/47cfr95_05.html

Thanks for the help. 73!
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12535. Re: [GMRS] DAN, THIS MAY BE YOUR ANSWER TO NON FAMILY USE OF GMRS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-04 19:13:23 UTC
From: A10382
Topic: 12529 Message: 12535

Please correct me if mistaken, but I believe the problem with this analogy is that the FCC is (in general) no longer issuing GMRS service licenses to anyone other than 'individuals'.

Another poster had discovered that a police explorer group was granted a license (possibly granted before the new 'individual' license rules became effective, renewed, and therefore 'grandfathered'). However, those older licenses are, as this one was, restricted to a single frequency pair (as well as the 462/467 .675 pair) and noted in the FCC license grant (ULS System) .

How the Police Explorer group would get a teenager with their own '22 channel' (or even a real GMRS 15 channel) radio to transmit only on their licensed frequency is beyond my comprehension.

Perhaps the explorer group is using the PD's old castoff Part90 radios, which were preprogrammed only with the Explorer group's licensed freq.

The local Police Explorer post here uses FRS for comm between each other (on a site for parades, carnivals, events, etc.)/ A few of the older/more senior members are issued a VHF low band radio with one of the Police Dept's less used freqs (not the dispatch channel) for comm between the event site and HQ. The explorer post receives a written MOU from the department to cover this.

This IS a small town (population 7000), 25 sq miles, but with a lot of rolling hills - making LowBand VHF still the best choice for good radio coverage. Radio equipment has gotten better (and less expensive) over the years, but when it comes to propagation the 'old' laws of physics still apply and cannot be overturned!

==========
·_·_·

----- Original Message -----
From: "W8MIA" <ahoecker@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, April 03, 2007 6:29 PM
Subject: [GMRS] DAN, THIS MAY BE YOUR ANSWER TO NON FAMILY USE OF GMRS!

To Dan and all others that wish to form a local GMRS radio service for personal safety, medical emergencies, other community type situations where the GMRS would fill the need for this communications service and stay within the rules set by Fox Charlie Charlie!!

Please refer to this section 95.179 below and read where it is titled:
"THESE PERSONS MAY BE STATION OPERATORS:" SUB SECTION (III)
"AN ASSOCIATION"

12536. Re: [GMRS] new member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 05:07:06 UTC
From: Dan Fink
Topic: 12536 Message: 12536

Thanks for all the information, skip and august! I didn't expect a pair of lengthy essays to answer my question. Great folks here, glad I joined.

In reading all of this and contemplating, my plan for now is to:
- encourage any and all up here to get their Technician ham licenses.
- monitor FRS channel 1, 24/7 with my big quad band radio and 70cm antenna.
- for normal communications, then talk back to those folks on my FRS radios.
- in a true emergency, blast FRS channel 1 on my big radio at 30 watts and damn the torpedos.
- when my GMRS tag finally comes and I get a radio, do so on that instead, and work with other licensed GMRS operators up here to get a repeater set up.
- watch for used GMRS base stations and repeaters used.

The whole GMRS - FRS deal is really confusing. I know some of our neighbors have bubblepack radios that are not legal, the set I bought for fishing trips has a little piece of paper about 2 inches by one inch that mentions in fine print you need a license. I won't come down hard on the neighbors, tho -- in these high mountains, you can't get more than a mile out of a 1 watt illegal radio anyway. But what a stupid deal -- what was the FCC *thinking*??? At least UHF doesn't propogate like 11 meter does for CB radio. That band became useless decades ago.

Oh, and:
- tell the illegal bubblepack folks to just get their GMRS tag and then buy a real radio that can pump out some watts!

The one thing I really like about the whole GMRS-FRS deal is that licensed and very importantly *experienced* radio operators can at least monitor and talk back to local folks (and kids) on FRS. That's a GREAT idea. The whole FCC implementation is what's messed up. A kid lost in the woods with a cheap FRS from KMart could get help up here really fast.

Thanks again, folks ---

And August, I'm in the canyon between the Big Thompson and the Poudre that nobody knows about. But I bet YOU know which one it is! Cheers.

DAN
kc0vrd

12537. Re: DAN, THIS MAY BE YOUR ANSWER TO NON FAMILY USE OF GMRS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 12:21:22 UTC
From: rtoplus
Topic: 12529 Message: 12537

You beat me to the punch A103... You are correct, non-individuals are not eligible for new licenses. Existing licenses may be renewed via a grandfather clause but the system may not be changed in any way...no additional radios, no addition of a repeater, can't move the repeater to a new location, etc. If you look at the original posters quote of the regs, you'll see he is looking at a 1983 version. There have been quite a few changes since then.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Please correct me if mistaken, but I believe the problem with this analogy
> is that the FCC is (in general) no longer issuing GMRS service licenses to
> anyone other than 'individuals'.
>
> Another poster had discovered that a police explorer group was granted a
> license (possibly granted before the new 'individual' license rules became
> effective, renewed, and therefore 'grandfathered'). However, those older
> licenses are, as this one was, restricted to a single frequency pair (as
> well as the 462/467 .675 pair) and noted in the FCC license grant (ULS
> System) .
>
> How the Police Explorer group would get a teenager with their own '22
> channel' (or even a real GMRS 15 channel) radio to transmit only on their
> licensed frequency is beyond my comprehension.
>
> Perhaps the explorer group is using the PD's old castoff Part90 radios,
> which were preprogrammed only with the Explorer group's licensed freq.
>
> The local Police Explorer post here uses FRS for comm between each other (on
> a site for parades, carnivals, events, etc.)/ A few of the

older/more
> senior members are issued a VHF low band radio with one of the
Police Dept's
> less used freqs (not the dispatch channel) for comm between the
event site
> and HQ. The explorer post receives a written MOU from the
department to
> cover this.
>
> This IS a small town (population 7000), 25 sq miles, but with a
lot of
> rolling hills - making LowBand VHF still the best choice for good
radio
> coverage. Radio equipment has gotten better (and less expensive)
over the
> years, but when it comes to propagation the 'old' laws of physics
still
> apply and cannot be overturned!
>
> ==========
> ._._.
>
>
> ----- Original Message -----
> From: "W8MIA" <ahoecker@...>
> To: <GMRS@yahoogroups.com>
> Sent: Tuesday, April 03, 2007 6:29 PM
> Subject: [GMRS] DAN, THIS MAY BE YOUR ANSWER TO NON FAMILY USE OF
GMRS!
>
>
> To Dan and all others that wish to form a local GMRS radio service
for
> personal safety, medical emergencies, other community type
situations
> where the GMRS would fill the need for this communications service
> and stay within the rules set by Fox Charlie Charlie!!
>
> Please refer to this section 95.179 below and read where it is
titled:
> "THESE PERSONS MAY BE STATION OPERATORS:" SUB SECTION (III)
> "AN ASSOCIATION"
>

12538. Re: [GMRS] Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 06:17:52 UTC
From: Gary Errol
Topic: 12534 Message: 12538

I think your going to keep asking until you get the answer you want to hear. Or your going to do what you want to based upon how you read the rules. But when you receive that letter from the FCC asking you to explain why you violated their rules or fining you thousands of dollars, remember that you asked and many attempts were made to help you understand that what you wanted to do was illegal. Please then don't come back crying that you couldn't get answers!

kvsp1160@... wrote:
> For the year 2007 (not 1976), can autopatching be available for a GMRS
> repeater system, to only be used as a means of communicating from the GMRS system to
> the phone system if and when needed? I'm not looking for answers in regards
> to controlling, linking, and the such.
>

12539. Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 05:59:16 UTC
From: Skip Sanders
Topic: 12534 Message: 12539

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> I know that we have looked over this issue several times, but we have not dug
> deep into it in a while. I am not looking to argue over the rules or who's

--- 'I want to, so it HAS to be allowed' polemic snipped ---

The answer is NO. It hasn't changed. No matter how many times you ask.

GMRS units may not, not, still NOT, be connected to anything for any reason other than positive control of the GMRS radio itself. NO audio linking.

The service is not a replacement for phone service. If you want a moble phone, BUY a mobile phone. GMRS is designed and intended, now, for the personal, short range, local communications of a family.

You want to ask? Then go ask the FCC in Washington! That's the only one who can answer you 'Yes' and have it mean anything.

12540. Re:OT: (sorry),Is Any Body Else....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 14:10:30 UTC
From: FRED - W4FJF/ka2hlw@netzero.net
Topic: 12532 Message: 12540

Yes, I'm getting hard bounces constantly, and constantly having to renew my membership with Yahoo Groups. Yahoo has been having some serious problems with the system they have recently installed, and they keep saying that things will return to normal very soon - but that was about 10 days ago. How long does it take?

TNX FM FRED - W4FJF/NNN0QAA REGION FOUR, 73
AMATEUR RADIO IS A NATIONAL RESOURCE, NOT "JUST A HOBBY".
NAVMARCORPSMARS MEMBER,"PROUDLY SERVING THOSE WHO SERVE".
A FOOL'S PARADISE IS A WISE MAN'S HELL.

12541. Re:OT: (sorry),Is Any Body Else....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 14:27:44 UTC
From: FRED - W4FJF/ka2hlw@netzero.net
Topic: 12532 Message: 12541

I have had to "unbounce" myself 7 times now, and I am getting more than a little flustered. While I appreciate Yahoo Groups greatly as a means of exchanging information, I may not "unbounce" my group account again if it happens once more. I have little time to spare for this. You would think that Yahoo would have these problems solved quickly. Lets hope that yesterday was the last email from Yahoo Groups to reactivate my account.
TNX FM FRED - W4FJF/NNN0QAA REGION FOUR, 73
AMATEUR RADIO IS A NATIONAL RESOURCE, NOT "JUST A HOBBY".
NAVMARCORPSMARS MEMBER,"PROUDLY SERVING THOSE WHO SERVE".
A FOOL'S PARADISE IS A WISE MAN'S HELL.

12542. Re: [GMRS] Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 15:35:06 UTC
From: Blake Bowers
Topic: 12534 Message: 12542

Actually, this is just a supposition that some on this list have made, even though the FCC could care less about it since the 1968 Carterphone ruling.

I think the FCC just did not want to see the band clogged up - and felt that there were other UHF frequencies available for interconnect.

> Most of us that understand these rules -- 95.141 & 95.179(c)(3) -- know
> that
> they were intended for that era when the FCC didn't want radio
> communications
> to jam or interferre with the telephone company, which at the time was not
> as
> sophisticated as it is now today.
>
>

12543. Re: [GMRS] Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-05 23:41:43 UTC
From: kvsp1160@aol.com
Topic: 12534 Message: 12543

Well, besides the two rude and not-so-helpful replies I got today (which did not help me come to my decision), I have decided to find out via another way.

I thought that we could look through the rules and work this out instead of fighting over dates and why the heck I 'feel' like doing this in the first place, or telling me otherwise.

But for those who have helped, I do appreciate your time and information.

Thank you,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12544. Re: [GMRS] Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-06 00:20:02 UTC
From: Eric Vey
Topic: 12534 Message: 12544

I dunno why you thought you could get a good answer here . . . or one
that you want.

If you want the *best* answer, then go ahead and start doing it, let
people complain long enough (don't expect a quick retort), get your
letter from the FCC, pay the fine and be done with it. Others have gone
this route. Paying the fine would just be a cost of doing business and a
cheap one at that if you are smart enough to charge for cheap cell phone
access. You might get 18 months out of it before the FCC sends a letter.

If you don't want to risk a fine, then don't do it. <shrug> Makes no
diff to us. It's only money.

kvsp1160@... wrote:
>
> Well, besides the two rude and not-so-helpful replies I got today
> (which did
> not help me come to my decision), I have decided to find out via
> another way.
>
> I thought that we could look through the rules and work this out
> instead of
> fighting over dates and why the heck I 'feel' like doing this in the
> first
> place, or telling me otherwise.
>
> But for those who have helped, I do appreciate your time and information.
>
> Thank you,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.barnsys.org/ <http://www.barnsys.org/>
>
> **********
> See what's free
> at http://www.aol.com. <http://www.aol.com.>
>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

12545. Re: [GMRS] Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-06 03:02:23 UTC
From: JASON ROSADO
Topic: 8228 Message: 12545

bluecom owns nothing they're just there for show.No one in our organization has ever heard them take any 911 call ever for the past 6 years we've been here!

----- Original Message ----
From: petey_racer <petey_racer@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, February 27, 2007 6:24:45 PM
Subject: [GMRS] Re: repeaters in WNY?

Probably Bluecom. They "own" much of Eastern NY on .6000

--- In GMRS@yahoogroups. com, "Paul Schmitter" <furbox1977@ ...> wrote:
>
> 462.600 pl 79.7.
> I don't know who owns it, but it covers just about all of Erie County
> and part of Niagara County.
>
> --- In GMRS@yahoogroups. com, "obrienaj" <andy@> wrote:
> >
> > Does anyone know if there are any repeaters in Western New York
> > State?.
> >
>

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

[Non-text portions of this message have been removed]

12546. Re: new member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-06 13:44:11 UTC
From: Clint Bradford
Topic: 12536 Message: 12546

> - monitor FRS with my big quad band radio and 70cm antenna...
> - ...then talk back to those folks on my FRS radios.

This will prove futile. With your base antenna, you'll hear transmissions from several miles
away - much farther than you'll be able to legally transmit.

> - in a true emergency, blast FRS channel 1 on my big radio at 30 watts...

Silly. Immature. Illegal, too. You need to come up with a better emergency plan than this. Something coordinated, calm, rational - and legal.

Clint Bradford, KAF3359

12547. Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-06 16:39:13 UTC
From: Craig
Topic: 12534 Message: 12547

Good God man, why don't you just get licensed
for a business frequency and you can have your
telephone interconnect? Why must you and others
just insist on making GMRS an experimenters band,
ruining it for others, constantly breaking the rules
and regulations, etc. People like you make me sick!

Craig

P.S. Please don't think of this as rude, just fact....

kvsp1160@... wrote:

> Well, besides the two rude and not-so-helpful replies I got today
> (which did
> not help me come to my decision), I have decided to find out via
> another way.
>
> I thought that we could look through the rules and work this out
> instead of
> fighting over dates and why the heck I 'feel' like doing this in the
> first
> place, or telling me otherwise.
>
> But for those who have helped, I do appreciate your time and information.
>
> Thank you,
> Ryan Seregow - WPUI299
> Owner/Coordinator
> Bay Area Repeater Net
> San Jose, CA
> http://www.barnsys.org/ <http://www.barnsys.org/>
>
> .
>

[Non-text portions of this message have been removed]

12548. Re: [GMRS] Re: new member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 13:01:29 UTC
From: kvsp1160@aol.com
Topic: 12536 Message: 12548

> > - in a true emergency, blast FRS channel 1 on my big radio at 30 watts...
>
> Silly. Immature. Illegal, too. You need to come up with a better emergency
> plan than this.
> Something coordinated, calm, rational - and legal.
>
> Clint Bradford, KAF3359
>

It's a hypothetical, sarcastic comment Clint...

****
See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

12549. Re: [GMRS] Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 00:59:47 UTC
From: John Soto
Topic: 8228 Message: 12549

Hi Jason,
Just curious, what organization do you belong to? Is it a GMRS group? Where is it? Just like to know.
John

JASON ROSADO <majin_krull_2002@...> wrote: bluecom owns nothing they're just there for show.No one in our organization has ever heard them take any 911 call ever for the past 6 years we've been here!

----- Original Message ----
From: petey_racer <petey_racer@...>
To: GMRS@yahoogroups.com
Sent: Tuesday, February 27, 2007 6:24:45 PM
Subject: [GMRS] Re: repeaters in WNY?

Probably Bluecom. They "own" much of Eastern NY on .6000

--- In GMRS@yahoogroups. com, "Paul Schmitter" <furbox1977@ ...> wrote:
>
> 462.600 pl 79.7.
> I don't know who owns it, but it covers just about all of Erie County
> and part of Niagara County.
>
> --- In GMRS@yahoogroups. com, "obrienaj" <andy@> wrote:
> >
> > Does anyone know if there are any repeaters in Western New York
> > State?.
> >
>

_____
Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

[Non-text portions of this message have been removed]

Get your own web address.
Have a HUGE year through Yahoo! Small Business.

[Non-text portions of this message have been removed]

12550. Re: [GMRS] New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 15:30:30 UTC
From: Dan Fink
Topic: 12507 Message: 12550

I guess I don't quite understand, Clint.

> > - monitor FRS with my big quad band radio and 70cm antenna...
> > - ...then talk back to those folks on my FRS radios.
>
> This will prove futile. With your base antenna, you'll hear
> transmissions from several miles
> away - much farther than you'll be able to legally transmit.
>
It's been working quite well for 3 months now. Our community is in a remote, mountainous area. I hear at most one or two spurious, long-distance transmissions a day. I'm located on a ridge top, and have nearly direct line of site to the FRS stations that are concerned about emergency response. We are easily getting 2 miles in the situation, which is plenty.

> > - in a true emergency, blast FRS channel 1 on my big radio at 30
> watts...
>
> Silly. Immature. Illegal, too. You need to come up with a better
> emergency plan than this.
> Something coordinated, calm, rational - and legal.
>
> Clint Bradford, KAF3359

My understanding, from both my ham license and my sheriff's department communications license, is that I can use any means neccessary to communicate during an emergency response. If the injured party is reporting the incident via FRS, I can legally use any power level to communicate with them on FRS, and even patch their FRS transmissions into the ham bands for a phone repeater to 911 dispatch, or directly onto the fire and EMS frequencies if sheriff's 911 dispatch requests it.

We do not have phone lines or cell phone service in our response area. If you every get into a motor vehicle accident, have a heart attack, or get caught in a wildfire, this "immature" person is the one that will be rescuing you! I'm NOT fooling around, perhaps you did not catch the fact that I'm an officer in a rural fire department?

My intention with the original posting was to find a way that local residents could have a radio system with which they could communicate non-emergency radio traffic, while still having a way to reach sheriff, ambulance and fire responders during an emergency. I carry Ham, GMRS, and Sheriff's department radios with me at all times. I'm sorry I somehow offended you, Clint, but the FCC rules change quite drastically

during a life-threatening emergency. I can (and do) even use bubblepack GMRS radios without a license during such an event! (grin)

DAN
kc0vrd

12551. Re: [GMRS] Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 13:14:23 UTC
From: kvsp1160@aol.com
Topic: 12534 Message: 12551

In a message dated 4/6/07 3:43:38 PM, bowlermo@... writes:

> Why must you and others
> just insist on making GMRS an experimenters band,
> ruining it for others, constantly breaking the rules
> and regulations, etc. People like you make me sick!
>
> Craig
>

I would love for you to point out at least 3 facts on how I have broken the rules since I have been licensed. And I want you to point out at least 3 facts on how I experiment with GMRS.

You haven't met me personally, you don't know how my organization is operated, you certainly haven't seen my equipment or my work done on other equipment.

All you do is take words from my mouth, twist them, and use them against me to discourage myself and others out there who try hard to improve and support GMRS.

I've done nothing wrong on the group (or any other group), and I use references from the rules with all my answers to support them. I've also helped many individuals who are new to this group since I've joined back in 2001. And not once have I violated any rules or actions on this group in my membership period.

The group is here for suggestions and opinions only. Your judgements against myself and comparing myself to others is not fair and not appreciated.

This was a simple question. You did not have to participate publically in the group during this thread if you felt that the questions I was asking were inappropriate or stupid. And I wrote clearly at the begining, if you wanted to talk with me privately about it, then to do so and not argue about it on the group.

Those are my thoughts; I have said them; I expect that if you have further personal issues with me, to responsibly write to me off of the group.

've done nothing wrong, or said anything against you. So why do you attack me?

Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net (est. 1998)
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12552. Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 13:19:06 UTC
From: Danny Harmon
Topic: 12534 Message: 12552

I have to agree with CRaig on this one.
This persistent interest in making GMRS some sort of alternate Ham service is quite frustrating. I really wish the hams would keep all this hobby stuff over on the ham bands where it belongs and off of GMRS, where users merely want it as a tool for communication.
We don't have any problem with this here in my area, but it sounds like some markets are overrun with it.
Also, why on earth would anyone want to use two way radio for telephone interconnect when cellular is so reliable and far cheaper?
Answer: there iS no good answer other than "I thinks maybe the hams want to tinker with that phone nonsense on GMRS, clogging up frequencies and totally misusing the service."

Regards,
Danny Harmon
Tampa
WQFE480

--- In GMRS@yahoogroups.com, Craig <bowlermo@...> wrote:
>
> Good God man, why don't you just get licensed
> for a business frequency and you can have your
> telephone interconnect? Why must you and others
> just insist on making GMRS an experimenters band,
> ruining it for others, constantly breaking the rules
> and regulations, etc. People like you make me sick!
>
> Craig
>
> P.S. Please don't think of this as rude, just fact....
>

12553. New member question / solution

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 19:06:42 UTC
From: Craig
Topic: 12507 Message: 12553

If such a 'rural' area, just supply everyone
with HT's on the sheriff's (police) frequency?

Problem solved.....

Craig

Dan Fink wrote:

> I guess I don't quite understand, Clint.
>
> > > - monitor FRS with my big quad band radio and 70cm antenna...
> > > - ...then talk back to those folks on my FRS radios.
> >
> > This will prove futile. With your base antenna, you'll hear
> > transmissions from several miles
> > away - much farther than you'll be able to legally transmit.
> >
> It's been working quite well for 3 months now. Our community is in a
> remote, mountainous area. I hear at most one or two spurious,
> long-distance transmissions a day. I'm located on a ridge top, and have
> nearly direct line of site to the FRS stations that are concerned about
> emergency response. We are easily getting 2 miles in the situation,
> which is plenty.
>
> > > - in a true emergency, blast FRS channel 1 on my big radio at 30
> > watts...
> >
> > Silly. Immature. Illegal, too. You need to come up with a better
> > emergency plan than this.
> > Something coordinated, calm, rational - and legal.
> >
> > Clint Bradford, KAF3359
>
> My understanding, from both my ham license and my sheriff's department
> communications license, is that I can use any means neccessary to
> communicate during an emergency response. If the injured party is
> reporting the incident via FRS, I can legally use any power level to
> communicate with them on FRS, and even patch their FRS transmissions
> into the ham bands for a phone repeater to 911 dispatch, or directly
> onto the fire and EMS frequencies if sheriff's 911 dispatch requests
> it.
>
> We do not have phone lines or cell phone service in our response area.
> If you every get into a motor vehicle accident, have a heart attack, or
> get caught in a wildfire, this "immature" person is the one that will be

> rescuing you! I'm NOT fooling around, perhaps you did not catch the fact
> that I'm an officer in a rural fire department?
>
> My intention with the original posting was to find a way that local
> residents could have a radio system with which they could communicate
> non-emergency radio traffic, while still having a way to reach sheriff,
> ambulance and fire responders during an emergency. I carry Ham, GMRS,
> and Sheriff's department radios with me at all times. I'm sorry I
> somehow offended you, Clint, but the FCC rules change quite drastically
> during a life-threatening emergency. I can (and do) even use bubblepack
> GMRS radios without a license during such an event! (grin)
>
> DAN
> kc0vrd
>
>
> .
>
>

[Non-text portions of this message have been removed]

12554. Re: New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-08 12:49:04 UTC
From: rtoplus
Topic: 12507 Message: 12554

--- In GMRS@yahoogroups.com, Dan Fink <danbob@...> wrote:
>....snip...
>
> My understanding, from both my ham license and my sheriff's
>department
> communications license, is that I can use any means neccessary to
> communicate during an emergency response. If the injured party is
> reporting the incident via FRS, I can legally use any power level
>to
> communicate with them on FRS, and even patch their FRS
>transmissions
> into the ham bands for a phone repeater to 911 dispatch, or
>directly
> onto the fire and EMS frequencies if sheriff's 911 dispatch
>requests
> it.

You are misinformed. You may use any means of communucations if and only if there is an imanant (sp) danger of loss of life or destruction of property and there is NO OTHER MEANS AVAILABLE. This topic has been hashed and re-hashed. Having a badge whether it be a sheriff or fire dept or FBI for that matter doesn't give an unlicensed person free rein on the air waves. There is a rule in part 90 regarding law enforcement being able to use any frequency under the FCC's jurisdiction when conducting covert operations however there are restrictions about this...5 watt limit is one I think and the FCC has to be notified in writing within a certain period of time.

>
> We do not have phone lines or cell phone service in our response
>area.
> If you every get into a motor vehicle accident, have a heart
>attack, or
> get caught in a wildfire, this "immature" person is the one that
>will be
> rescuing you! I'm NOT fooling around, perhaps you did not catch
>the fact
> that I'm an officer in a rural fire department?
>
> My intention with the original posting was to find a way that local
> residents could have a radio system with which they could
>communicate
> non-emergency radio traffic, while still having a way to reach
>sheriff,

> ambulance and fire responders during an emergency. I carry Ham,
>GMRS,
> and Sheriff's department radios with me at all times. I'm sorry I
> somehow offended you, Clint, but the FCC rules change quite
>drastically
> during a life-threatening emergency. I can (and do) even use
>bubblepack
> GMRS radios without a license during such an event! (grin)
>
> DAN
> kc0vrd
>

If you want to get your residents radios, then get licensed under part 90 and get your residents some radios and that way, you'll be legal.

I see that you are a ham (I didn't look it up but assume it's valid). For someone that has taken the time to study the regs and supposidely hold a to higher standard, I can't belive that you would propose this illegal activity. If you got caught, you can kiss your ham ticket good by. For that matter...why even renew you ham license when due. Just go ahead and talk away and to heck with the rules and get yourself a CB with a 1500 watt PA.

Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

12555. GMRS transceivers

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 21:04:19 UTC
From: John S. Carson
Topic: 12555 Message: 12555

Hi,

I am looking for a list of GMRS transceivers and suppliers.

73de kd5srw / John

12556. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-09 12:20:05 UTC
From: Peter
Topic: 8228 Message: 12556

This is why I put "owns" in quotes. Basically they frequency camp on .600 in NY.
You are correct. I monitor many times of the day, and not just for 5 minutes usually. I have never heard them do anything "official".
They do sound official, but it is ALL idle chit chat. Their families, cars, what they are having for lunch, etc.
Don't get me wrong. This is ABSOLUTELY fine. This IS what GMRS is all about. I'm just not sure why they need an elaborate buff group setup to do this.
Another thing is their systems are so powerful, and they are on the air so much, that no one else within over a hundred miles can even consider using the freqs they are on. IMO this is NOT what GMRS is all about. I don't consider 100 miles "local".

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> bluecom owns nothing they're just there for show.No one in our organization has ever heard them take any 911 call ever for the past 6 years we've been here!
>
>
> ----- Original Message ----
> From: petey_racer <petey_racer@...>
> To: GMRS@yahoogroups.com
> Sent: Tuesday, February 27, 2007 6:24:45 PM
> Subject: [GMRS] Re: repeaters in WNY?
>
> Probably Bluecom. They "own" much of Eastern NY on .6000
>
> --- In GMRS@yahoogroups. com, "Paul Schmitter" <furbox1977@ ...> wrote:
> >
> > 462.600 pl 79.7.
> > I don't know who owns it, but it covers just about all of Erie County
> > and part of Niagara County.
> >
> > --- In GMRS@yahoogroups. com, "obrienaj" <andy@> wrote:
> > >
> > > Does anyone know if there are any repeaters in Western New York
> > > State?.
> > >
> >

>
>
>
>
>
>
>

> Bored stiff? Loosen up...
> Download and play hundreds of games for free on Yahoo! Games.
> http://games.yahoo.com/games/front
>
> [Non-text portions of this message have been removed]
>

12557. Re: [GMRS] Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-08 00:21:01 UTC
From: Blake Bowers
Topic: 12534 Message: 12557

Cell service is not reliable during an emergency, and it still
has holes in the coverage.

Not that I am for GMRS having interconnect, I just think your
arguement against it is full of holes.

> Also, why on earth would anyone want to use two way radio for
> telephone interconnect when cellular is so reliable and far cheaper?
> Answer: there iS no good answer other than "I thinks maybe the hams
> want to tinker with that phone nonsense on GMRS, clogging up
> frequencies and totally misusing the service."
>

12558. Re: New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 20:08:23 UTC
From: Skip Sanders
Topic: 12507 Message: 12558

Your understanding here, from actual response by the FCC to those who made this sort of mistake on the air, is wrong.

At MOST, the FCC 'tolerates' use of unauthorized frequencies/power in life or death emergencies, or, as the San Diego office put it, 'Their boat damn well better be on fire and sinking!'. (more or less)
By 'life or death', they mean seriously, right now, someone is GOING to DIE if you don't DO something, and there is NO other 'legal' alternative.

What police and fire call an 'emergency response' is NOT an FCC 'emergency'.

Use frequencies on your ham gear that you're not authorized to use as a
ham, EVEN if you're authorized to use them as a sheriff, or whatever, and you will be cited, and risk your ham license. The FCC has shown no
tolerance whatsoever for this sort of operation.

You do what must be done, of course, but don't go thinking the rules allow it.

--- In GMRS@yahoogroups.com, Dan Fink <danbob@...> wrote:

> My understanding, from both my ham license and my sheriff's department
> communications license, is that I can use any means neccessary to
> communicate during an emergency response. If the injured party is
> reporting the incident via FRS, I can legally use any power level to
> communicate with them on FRS, and even patch their FRS transmissions
> into the ham bands for a phone repeater to 911 dispatch, or directly
> onto the fire and EMS frequencies if sheriff's 911 dispatch requests
> it.

12559. Re: [GMRS] New member question

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-08 00:17:24 UTC
From: Blake Bowers
Topic: 12507 Message: 12559

----- Original Message -----
From: "Dan Fink" <danbob@...>
To: <GMRS@yahoogroups.com>
Sent: Saturday, April 07, 2007 9:30 AM
Subject: Re: [GMRS] New member question

>
> My understanding, from both my ham license and my sheriff's department
> communications license, is that I can use any means neccessary to
> communicate during an emergency response. If the injured party is
> reporting the incident via FRS, I can legally use any power level to
> communicate with them on FRS, and even patch their FRS transmissions
> into the ham bands for a phone repeater to 911 dispatch, or directly
> onto the fire and EMS frequencies if sheriff's 911 dispatch requests
> it.
>
YOUR Sheriffs department communications license? Pray tell, what
are you talking about?

You may interpet the FCC rules to say the above, but the FCC does not. Case
in point would be the HAM in CA that got into trouble for using his HAM HT
on the SO Admin channel - who lost his equipment because of it.

> We do not have phone lines or cell phone service in our response area.
> If you every get into a motor vehicle accident, have a heart attack, or
> get caught in a wildfire, this "immature" person is the one that will be
> rescuing you! I'm NOT fooling around, perhaps you did not catch the fact
> that I'm an officer in a rural fire department?
>
You don't have telephone lines in Masonville? Or Cellular? Right there
on the outskirts of Ft. Collins? What department are you an officer on?

> My intention with the original posting was to find a way that local
> residents could have a radio system with which they could communicate
> non-emergency radio traffic, while still having a way to reach sheriff,
> ambulance and fire responders during an emergency. I carry Ham, GMRS,
> and Sheriff's department radios with me at all times. I'm sorry I
> somehow offended you, Clint, but the FCC rules change quite drastically
> during a life-threatening emergency. I can (and do) even use bubblepack
> GMRS radios without a license during such an event! (grin)
>

12560. Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-09 11:19:26 UTC
From: hazmatt1981
Topic: 12534 Message: 12560

> Also, why on earth would anyone want to use two way radio for
> telephone interconnect when cellular is so reliable and far cheaper?
> Answer: there iS no good answer other than "I thinks maybe the hams
> want to tinker with that phone nonsense on GMRS, clogging up
> frequencies and totally misusing the service."

We're totally off-topic now, but I can answer this question. I am both an Amateur and a GMRS repeater owner. Why do I use two-way amateur radio to make calls, even when I own a cell-phone?

ANSWER:
1) Sometimes I am outof range of a cell-tower, but yet can easily hit the amateur auto-patch, even with an HT.
2) Cell phone audio is horrendous, even when I'm in the city, I have been known to use the auto-patch to make quick personal calls, because the cell phone audio is just nasty... all compressed and warbled (digital yuck!).
3) Cell phones are not reliable. The local auto-patch is. Unless the tower has fallen over, that repeater is up and on the air with auto-patch. My cell phone sometimes locks up, sometimes the signal drops, etc.
4) Cell phone are NOT cheaper. A basic cell phone plan costs $39.95 and that includes very few minutes. An amateur radio license costs $14.95 at at the most (one-time fee).

Those are my reasons :)

12561. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-08 11:24:10 UTC
From: C Scott
Topic: 8228 Message: 12561

This was for Western New York. Unless i missed them
Moveing New York City i dont belive its Blucom

Erie County
> and part of Niagara County.

_____
Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

12562. Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-07 19:02:00 UTC
From: Craig
Topic: 12534 Message: 12562

Thanks Danny, much appreciated...
Craig

Danny Harmon wrote:

> I have to agree with CRaig on this one.
> This persistent interest in making GMRS some sort of alternate Ham
> service is quite frustrating. I really wish the hams would keep all
> this hobby stuff over on the ham bands where it belongs and off of
> GMRS, where users merely want it as a tool for communication.
> We don't have any problem with this here in my area, but it sounds
> like some markets are overrun with it.
> Also, why on earth would anyone want to use two way radio for
> telephone interconnect when cellular is so reliable and far cheaper?
> Answer: there iS no good answer other than "I thinks maybe the hams
> want to tinker with that phone nonsense on GMRS, clogging up
> frequencies and totally misusing the service."
>
> Regards,
> Danny Harmon
> Tampa
> WQFE480
>
> --- In GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>, Craig
> <bowlermo@...> wrote:
> >
> > Good God man, why don't you just get licensed
> > for a business frequency and you can have your
> > telephone interconnect? Why must you and others
> > just insist on making GMRS an experimenters band,
> > ruining it for others, constantly breaking the rules
> > and regulations, etc. People like you make me sick!
> >
> > Craig
> >
> > P.S. Please don't think of this as rude, just fact....
> >
>
>
> .
>
>

[Non-text portions of this message have been removed]

12563. Re: GMRS transceivers

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-10 00:51:17 UTC
From: Peter
Topic: 12555 Message: 12563

That would be one hell of a list! Almost like saying you want a list of different cars and who sells them.

--- In GMRS@yahoogroups.com, "John S. Carson" <em15hf@...> wrote:
>
> Hi,
>
> I am looking for a list of GMRS transceivers and suppliers.
>
> 73de kd5srw / John
>

12564. Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-10 09:16:33 UTC
From: Danny Harmon
Topic: 12534 Message: 12564

Well I dissagree on several points.
In the first place this conversation is NOT "way off topic". It's dead-on to the GMRS question.

The only arguments hams have come back with is about reliability and use in emergencies. Those may be valid points...for ham radio , but as I stated initially, GMRS is NOT HAM radio and SHOULD NOT BE TREATED AS SUCH.
Sure your ham radio PBX interconnect is "far more reliable than the cellular network and is cheaper than a basic cell package"...

...as long as you don't mind five hundred people listening in on your conversation... and what about recieving calls??

But now you're right...this is Way off topic.

Back to my initial point: Keep the ham stuff OFF GMRS, please.

Thanks,
Danny Harmon
Tampa

12565. Reply: [GMRS] Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-10 18:24:24 UTC
From: Craig
Topic: 12534 Message: 12565

This is fine on the amateur band, no problem.
NOT ON GMRS!

hazmatt1981 wrote:

>
> > Also, why on earth would anyone want to use two way radio for
> > telephone interconnect when cellular is so reliable and far cheaper?
> > Answer: there iS no good answer other than "I thinks maybe the hams
> > want to tinker with that phone nonsense on GMRS, clogging up
> > frequencies and totally misusing the service."
>
> We're totally off-topic now, but I can answer this question. I am
> both an Amateur and a GMRS repeater owner. Why do I use two-way
> amateur radio to make calls, even when I own a cell-phone?
>
> ANSWER:
> 1) Sometimes I am outof range of a cell-tower, but yet can easily hit
> the amateur auto-patch, even with an HT.
> 2) Cell phone audio is horrendous, even when I'm in the city, I have
> been known to use the auto-patch to make quick personal calls, because
> the cell phone audio is just nasty... all compressed and warbled
> (digital yuck!).
> 3) Cell phones are not reliable. The local auto-patch is. Unless
> the tower has fallen over, that repeater is up and on the air with
> auto-patch. My cell phone sometimes locks up, sometimes the signal
> drops, etc.
> 4) Cell phone are NOT cheaper. A basic cell phone plan costs $39.95
> and that includes very few minutes. An amateur radio license costs
> $14.95 at at the most (one-time fee).
>
> Those are my reasons :)
>
> .
>
> .
>
>

[Non-text portions of this message have been removed]

12566. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-10 00:49:46 UTC
From: Peter
Topic: 8228 Message: 12566

Is Bluecom only a NYC metro area thing?

--- In GMRS@yahoogroups.com, C Scott <cscott35@...> wrote:
>
> This was for Western New York. Unless i missed them
> Moveing New York City i dont belive its Blucom
>
> Erie County
> > and part of Niagara County.
>
>
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>

> Expecting? Get great news right away with email Auto-Check.
> Try the Yahoo! Mail Beta.
> http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html
>

12567. Re: [GMRS] Re: Public Switched Telephone Network

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-10 13:57:10 UTC
From: Shane Young
Topic: 12534 Message: 12567

I agree

There are many rurual areas where the 3 watt mobile phones have spotty coverage and the handheld phones make better flashlights than telephones.

Quoting Blake Bowers <bbowers@...>:

> Cell service is not reliable during an emergency, and it still
> has holes in the coverage.
>
> Not that I am for GMRS having interconnect, I just think your
> arguement against it is full of holes.
>
>
>> Also, why on earth would anyone want to use two way radio for
>> telephone interconnect when cellular is so reliable and far cheaper?
>> Answer: there iS no good answer other than "I thinks maybe the hams
>> want to tinker with that phone nonsense on GMRS, clogging up
>> frequencies and totally misusing the service."

12568. Re: [GMRS] Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-11 00:43:22 UTC
From: Paul M Schmitter
Topic: 8228 Message: 12568

C. Scott----
I'm used to it. If you talk to people from anywhere
else in the country and say you're from NY state, they
immediatly think you're within ten minutes of NYC.

--- Peter <petey_racer@...> wrote:

> Is Bluecom only a NYC metro area thing?
>
>
> --- In GMRS@yahoogroups.com, C Scott <cscott35@...>
> wrote:
> >
> > This was for Western New York. Unless i missed
> them
> > Moveing New York City i dont belive its Blucom
> >
> > Erie County
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> >
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> > Expecting? Get great news right away with email
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> > Try the Yahoo! Mail Beta.
> >
>
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html
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http://farechase.yahoo.com/promo-generic-14795097

12569. Re: [GMRS] New member question, new ticket!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-11 15:23:32 UTC
From: Dan Fink
Topic: 12569 Message: 12569

I caused a bit of a disturbance with my new member question last week. Lest anyone else think I'm not serious about the (boundless) practical applications of the GMRS band, I am now:
WQGS890
and
KC0VRD

My pair of pirate 1watt FRS/GMRS bubblepack radios (with the 1 inch by 1 inch tag in the packaging saying "you need a license") are now legal for when I go fishing with my elderly father (they've been stored in the closet since I read about them on the PopularWireless FAQs). I can now talk to the neighborhood kids on FRS, and if they have an emergency I can both legally talk back and call for help on ham or fire bands.

Next up -- a pair of REAL GMRS HT radios at 5 watts for fishing with Dad. And a base station for public safety issues, ordered the parts for building an antenna today. And so on!

Needless to say, it's pretty exciting. I was mortified to read here about the problems unlicensed bubble pack radios are causing for many of you folks -- never ran into those issues because I am in such a remote mountainous area with bad propagation, but that's why my bubblepacks have been in the closet since I bought them.

As for Ham operators who "blast" onto your bands -- I fully understand the prevailing attitude here about that. It darned well better be a real, life-threatening emergency if they do that!

DAN

12570. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-12 10:56:22 UTC
From: Peter
Topic: 8228 Message: 12570

Paul, if you read back in my replies you'll see I did make it clear
that I was talking about eastern NY. I am from NY (originally from
LI); I know the difference between "The City", the North country,
Western NY, etc. I have the same feeling as you about non-New Yorkers.
It's quite annoying.

I made the Bluecomm comment because they seem to camp on .600 here and
thought they were a statewide/national group. I see now they are LI
based and not statewide.

--- In GMRS@yahoogroups.com, Paul M Schmitter <furbox1977@...> wrote:
>
> C. Scott----
> I'm used to it. If you talk to people from anywhere
> else in the country and say you're from NY state, they
> immediatly think you're within ten minutes of NYC.
>
> --- Peter <petey_racer@...> wrote:
>
> > Is Bluecom only a NYC metro area thing?
> >
> >
> > --- In GMRS@yahoogroups.com, C Scott <cscott35@>
> > wrote:
> > >
> > > This was for Western New York. Unless i missed
> > them
> > > Moveing New York City i dont belive its Blucom
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> > > Erie County
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>

12571. New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-12 17:38:43 UTC
From: Steve
Topic: 12571 Message: 12571

Hello everyone, I'm new to GMRS. I haven't done anything at all yet. I was looking over the radios on ebay. They have come down in price over when these all first came out. I was reading some old articles I have, and it also seems that the wattage limits has risen too? Any advice or thoughts would be appreciated on getting started. Thanks.

12572. Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-12 18:54:20 UTC
From: Skip Sanders
Topic: 12571 Message: 12572

--- In GMRS@yahoogroups.com, "Steve" <bikiniluvnguy@...> wrote:
>
> Hello everyone, I'm new to GMRS. I haven't done anything at
all
> yet. I was looking over the radios on ebay. They have come down in
> price over when these all first came out. I was reading some old
> articles I have, and it also seems that the wattage limits has
risen
> too? Any advice or thoughts would be appreciated on getting
started.
> Thanks.
>

The power limits haven't changed any time recently, no.

In order to help you, we'll need to know what you want to accomplish with GMRS. In family chat at campouts, vacation spots, and the like? That's what GMRS is intended for, primarily. Mostly you'd be using handie-talkies for that either the cheap ones if you don't wish to spend very much, or somewhat more expensive ones like the ICOM IC-F21GM if you want better quality stuff that'll sound better and probably work a bit better.

If you want to keep in touch with the family at home from your car, that's assorted commercial radios (of the low end types) suitable for GMRS, at up to 45 watts. Range is highly dependant on how high up the antennas are. Home to car at 45 watts with a home antenna at 25 feet up probably means reliable range of 7 miles or so, with 'possible' out to 15 or so. If your home is up on a hill, range will be farther if nothing (other hills, buildings, a lot of foliage) is in the way.

GMRS isn't really a 'general chat' sort of operation, with folks just calling at random to chat with others. It's pretty much used for specific needs. There are groups that put up mountaintop repeaters which can extend your operating range nicely, and if your needs involve covering a 50 mile radius or somesuch, you'd probably want to find such a group in your area. They share the costs of running the system, which can be a bit costly, with site rental fees.

You must, of course, have a license to use GMRS, which is currently $85 for a five year term, but it covers all members of your family, so you normally only need one.

12573. Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-12 18:43:54 UTC
From: MiKeY
Topic: 12571 Message: 12573

im using a Motorola CP200 and trying to shave for a TK880 for base

--- In GMRS@yahoogroups.com, "Steve" <bikiniluvnguy@...> wrote:
>
> Hello everyone, I'm new to GMRS. I haven't done anything at all
> yet. I was looking over the radios on ebay. They have come down in
> price over when these all first came out. I was reading some old
> articles I have, and it also seems that the wattage limits has risen
> too? Any advice or thoughts would be appreciated on getting started.
> Thanks.
>

12574. Re: [GMRS] Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-12 23:53:50 UTC
From: Paul M Schmitter
Topic: 8228 Message: 12574

Hey, no harm done. I am actually traveling the 'the city' next week(4-16 thru 4-19). I'll definitely have my gmrs radio with me with as many repeaters programmed as I can find(or it can hold).

Paul
WQGM447
--- Peter <petey_racer@...> wrote:

> Paul, if you read back in my replies you'll see I
> did make it clear
> that I was talking about eastern NY. I am from NY
> (originally from
> LI); I know the difference between "The City", the
> North country,
> Western NY, etc. I have the same feeling as you
> about non-New Yorkers.
> It's quite annoying.
>
> I made the Bluecomm comment because they seem to
> camp on .600 here and
> thought they were a statewide/national group. I see
> now they are LI
> based and not statewide.
>
>
> --- In GMRS@yahoogroups.com, Paul M Schmitter
> <furbox1977@...> wrote:
> >
> > C. Scott----
> > I'm used to it. If you talk to people from
> anywhere
> > else in the country and say you're from NY state,
> they
> > immediatly think you're within ten minutes of NYC.
> >
> > --- Peter <petey_racer@...> wrote:
> >
> > > Is Bluecom only a NYC metro area thing?
> > >
> > >
> > > --- In GMRS@yahoogroups.com, C Scott <cscott35@>
> > > wrote:
> > > >
> > > > This was for Western New York. Unless i missed

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> > > > Moveing New York City i dont belive its Blucom
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> > > > Erie County
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Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

12575. Re: [GMRS] Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-13 00:48:08 UTC
From: Bryan Serdyns
Topic: 12571 Message: 12575

Stay away from the toys. If it has a ring call tone, it is a toy. Buy the good stuff. Not the bubble packs.

Bryan WPUH380
WWW.PolkGMRSgroup.org

Skip Sanders <skipsand@...> wrote:
--- In GMRS@yahoogroups.com, "Steve" <bikiniluvnguy@...> wrote:
>
> Hello everyone, I'm new to GMRS. I haven't done anything at
all
> yet. I was looking over the radios on ebay. They have come down in
> price over when these all first came out. I was reading some old
> articles I have, and it also seems that the wattage limits has
risen
> too? Any advice or thoughts would be appreciated on getting
started.
> Thanks.
>

The power limits haven't changed any time recently, no.

In order to help you, we'll need to know what you want to accomplish with GMRS. In family chat at campouts, vacation spots, and the like? That's what GMRS is intended for, primarily. Mostly you'd be using handie-talkies for that either the cheap ones if you don't wish to spend very much, or somewhat more expensive ones like the ICOM IC-F21GM if you want better quality stuff that'll sound better and probably work a bit better.

If you want to keep in touch with the family at home from your car, that's assorted commercial radios (of the low end types) suitable for GMRS, at up to 45 watts. Range is highly dependant on how high up the antennas are. Home to car at 45 watts with a home antenna at 25 feet up probably means reliable range of 7 miles or so, with 'possible' out to 15 or so. If your home is up on a hill, range will be farther if nothing (other hills, buildings, a lot of foliage) is in the way.

GMRS isn't really a 'general chat' sort of operation, with folks just calling at random to chat with others. It's pretty much used for specific needs. There are groups that put up mountaintop repeaters which can extend your operating range nicely, and if your needs involve covering a 50 mile radius or somesuch, you'd probably want to find such a group in your area. They share the costs of running the system, which can be a bit costly, with site rental fees.

You must, of course, have a license to use GMRS, which is currently
$85 for a five year term, but it covers all members of your family,
so you normally only need one.

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.

[Non-text portions of this message have been removed]

12576. Re: [GMRS] New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-13 13:56:54 UTC
From: Sam Kelley
Topic: 12571 Message: 12576

Hey Steve,

I have 3 GM300s tweeked out to 47 watts tx power and they have a real good reciever. One is a base with antenna tip just above 40ft. I live in Texas and get a mobile to base range of 20-25 miles on a reliable basis. I have two 5 watt ht's that on a good day gets a range of 7-8 miles. I have a friend on the other end of the county that has a HT connected to a 30ft base antenna, he gets about 15 mile range on his system. Don't believe what the bubble packs tell you on range.

I like the motorola stuff, because I worked in public safety for 25 years and you can find some good deals on ebay, just be careful...Also take your radio tech to happy our after work, then you got a friend.

Sam

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

12577. Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-14 02:44:34 UTC
From: Peter
Topic: 12571 Message: 12577

--- In GMRS@yahoogroups.com, Sam Kelley <twowheel56@...> wrote:
"I like the motorola stuff, because I worked in public safety for 25 years and you can find some good deals on ebay, just be careful...Also take your radio tech to happy our after work, then you got a friend."

Well, if you get Moto stuff you'll need a friend in the radio business. Moto is infamous for NOT wanting programming capability in the "wrong" hands. By wrong I mean anyone not in the radio business.
Yes, their stuff is top shelf, I just don't like their communistic stance on programming.

[Non-text portions of this message have been removed]

12578. Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-14 21:08:23 UTC
From: Clint Bradford
Topic: 12571 Message: 12578

>>...If it has a ring call tone, it is a toy...

Geeze...some call the MDC-1200 coding in my Motorola HT-1250 HT a "ring tone." It certainly isn't a toy...(grin).

Clint Bradford, KAF3359

12579. Re: [GMRS] New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-15 15:39:19 UTC
From: Sam Kelley
Topic: 12571 Message: 12579

Peter,

Yep I understand your frustration with motorola and their way of doing business. I have spent a lot less on a few brews once a week than what it would have cost me to get the software the right way or the wrong way, plus I have even got a little OJT from my tech buddy on the software. Then again it may be the local dealer, if you buy a radio from the one here in Central Texas they reprogram your radios for free if you ever need it.

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

12580. Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-17 02:40:32 UTC
From: Greg KI6BJI
Topic: 12580 Message: 12580

Ok I am a licensed Amateur radio operator and a licensed GMRS holder.
I have read through the GMRS rules and regs but I rally do not see t
he info I am looking fo
r.
The ham radio rules are way simple
r.
So My questio
n
s

I see 50 watts max for GMRS but when and what and where
.

So assuming this is a repeater system, simple questions and hopeful
ly simple answer
s
.

A mobile for repeater use I assume is limited to 50 watts or is
it les
s.
I assume the repeater output is limited to 50 watts or is it les
s?
What is my base station allowed for wattage in order to talk into t
he repeater? Is the base considered a fixed station or small ba
se statio
n
.

I see all this in the r&r but really don't see or comprihind how
it all fits together
.
With that said we hope to get a GMRS repeater on the air one day f
or all our spouses who refuse to get a ham ticket. We live in
a mountainious area (Santa Cruz Mountains California)and a repeater
is essential. So we of course would like to know what we can use. If o
ur bases are limited to 15 watts we should probably tie our spouses in
a chair and make them learn to be a ham. To hit a repeater at the oth
er end of the valley here in the 440 band needs some power even to g
et into. 35 watts does not always make it. We have many high level 4
40 repeaters in the area so the paths are well teste
d.
Than
ks
Greg WQFW529 & KI6

12581. Re: New to this

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-16 13:34:47 UTC
From: Sam
Topic: 12571 Message: 12581

I run into another GMRS er at a hamfest over the weekend and he had picked up a couple of Ritron mobile radios. They are black and look real good, front speaker, controls etc... and 30watts tx. Picked em up for $100.00 each and has a red programming chip. He hotwired to his truck and it sounded real good and the meter he had was reading 32 watts tx power. I got home and looked them up on ebay and found a few for sale. Just another option!!

Sam
WQGI744

> Well, if you get Moto stuff you'll need a friend in the radio business.
> Moto is infamous for NOT wanting programming capability in the "wrong"
> hands. By wrong I mean anyone not in the radio business.
> Yes, their stuff is top shelf, I just don't like their communistic
> stance on programming.
>
>
>
> [Non-text portions of this message have been removed]
>

12582. Re: Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-18 14:05:34 UTC
From: rtoplus
Topic: 12580 Message: 12582

Good day to you Greg

Power output is limited to 50 watts TPO for mobiles, regular base stations, and repeaters. A "small base station" is defined as one that has no more than 15 watts and they have height limitations.

Regular base stations and repeaters have no height restrictions save the FAA. Also, regular base stations and repeaters must maintain at least 2.5ppm frequency stability whereas mobiles can maintain 5ppm...without pulling out the rules, I think small base stations can maintain 5ppm as well.

Gain antennas are allowed and there is no limitation on the amount.

All radios must carry Part 95 Certification.

Hope this helps
Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

--- In GMRS@yahoogroups.com, "Greg KI6BJI" <folks@...> wrote:
>
> Ok I am a licensed Amateur radio operator and a licensed GMRS
holder.
> I have read through the GMRS rules and regs but I rally do not see
t
> he info I am looking fo
> r.
> The ham radio rules are way simple
> r.
> So My questio
> n
> s
>
> I see 50 watts max for GMRS but when and what and where
> .
>
>
> So assuming this is a repeater system, simple questions and hopeful
> ly simple answer
> s
> .
>
> A mobile for repeater use I assume is limited to 50 watts or is
> it les
> s.
> I assume the repeater output is limited to 50 watts or is it les

> s?
> What is my base station allowed for wattage in order to talk into t
> he repeater? Is the base considered a fixed station or small ba
> se statio
> n
> .
>
> I see all this in the r&r but really don't see or comprihind how
> it all fits together
> .
> With that said we hope to get a GMRS repeater on the air one day f
> or all our spouses who refuse to get a ham ticket. We live in
> a mountainious area (Santa Cruz Mountains California)and a
repeater
> is essential. So we of course would like to know what we can use.
If o
> ur bases are limited to 15 watts we should probably tie our
spouses in
> a chair and make them learn to be a ham. To hit a repeater at the
oth
> er end of the valley here in the 440 band needs some power even to
g
> et into. 35 watts does not always make it. We have many high level
4
> 40 repeaters in the area so the paths are well teste
> d.
> Than
> ks
> Greg WQFW529 & KI6
>

12583. Re: Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-19 19:27:50 UTC
From: N7DOG
Topic: 12580 Message: 12583

Hi Bob and Greg,

Just a short correction - according to FCC Rules and Regs 95.135(e):

(e) A small base station must transmit with no more than 5 watts ERP.

<http://a257.g.akamaitech.net/7/257/2422/13nov20061500/edocket.access.gpo.gov/cfr_2006/octqtr/47cfr95.135.htm>

When Bob said "15 watts", I remembered it as only 5 watts. I also thought it was 5 watts TPO (total power output). When I looked it up, I was surprised to learn that it is 5 watts ERP for a "small base station".

73

Carl Reitz - N7DOG - KAD3075
Maricopa County Sheriff's Communications Posse - K7MCS

12584. Re: Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-19 15:24:16 UTC
From: Skip Sanders
Topic: 12580 Message: 12584

--- In GMRS@yahoogroups.com, "rtoplus" <rtoplus@...> wrote:
> Power output is limited to 50 watts TPO for mobiles, regular base
> stations, and repeaters. A "small base station" is defined as one
> that has no more than 15 watts and they have height limitations.

Might also note that all GMRS stations are limited to 5 watts on the
interstitial channels shared with FRS.

12585. Re: Re: Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-04-19 19:21:10 UTC
From: n7dog@cox.net
Topic: 12580 Message: 12585

Hi Bob and Greg,

Just a short correction - according to FCC Rules and Regs 95.135(e):

(e) A small base station must transmit with no more than 5 watts ERP.

<http://a257.g.akamaitech.net/7/257/2422/13nov20061500/edocket.access.gpo.gov/cfr_2006/octqtr/47cfr95.135.htm>

When Bob said "15 watts", I remembered it as 5 watts. I also thought it was 5 watts TPO (total power output). When I looked it up, I was surprised to learn that it is 5 watts ERP for a "small base station".

73

Carl Reitz - N7DOG - KAD3075
Maricopa County Sheriff's Communications Posse - K7MCS

>
> 2b. Re: Licensing stations, repeaters and RF Power output limitations
> Posted by: "rtoplus" rtoplus@... rtoplus
> Date: Wed Apr 18, 2007 7:33 am ((PDT))
>
> Good day to you Greg
>
> Power output is limited to 50 watts TPO for mobiles, regular base
> stations, and repeaters. A "small base station" is defined as one
> that has no more than 15 watts and they have height limitations.
>
> Regular base stations and repeaters have no height restrictions save
> the FAA. Also, regular base stations and repeaters must maintain at
> least 2.5ppm frequency stability whereas mobiles can maintain
> 5ppm...without pulling out the rules, I think small base stations
> can maintain 5ppm as well.
>
> Gain antennas are allowed and there is no limitation on the amount.
>
> All radios must carry Part 95 Certification.
>
>
> Hope this helps
> Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS WPXC892

12586. I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-08 22:23:54 UTC
From: Vernon Justice
Topic: 12586 Message: 12586

The only problem with GMRS is the number of operators. There are few enough operators in the two meters area. I also know, and I hope someone could correct me here, it is possible to set up your own repeater, and allow others to use it , I know of only one such repeater, and the guy who put it up has nt had the ability to maintain it, so it is off the air most of the time. Are there clubs within the State of kansas?

12587. Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 00:19:48 UTC
From: Maire-Radios
Topic: 12586 Message: 12587

Well I went through it here is Florida and wanted to do the same here. Well Got the repeater but so little use it is sad.
John (Tampabay Florida)

----- Original Message -----
From: Vernon Justice
To: GMRS@yahoogroups.com
Sent: Tuesday, May 08, 2007 6:23 PM
Subject: [GMRS] I am a Ham, and I am interested in all forms of communications.....

The only problem with GMRS is the number of operators. There are few enough operators in the two meters area. I also know, and I hope someone could correct me here, it is possible to set up your own repeater, and allow others to use it , I know of only one such repeater, and the guy who put it up has nt had the ability to maintain it, so it is off the air most of the time. Are there clubs within the State of kansas?

[Non-text portions of this message have been removed]

12588. RE: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 01:44:41 UTC
From: Adam Karsin
Topic: 12586 Message: 12588

John,

I have come up on the repeater a few times and not heard anyone.
I do keep it in my scan list though...

Do you still have the other machine for sale?

I would need to know if at the time of purchase it would be ready to go on the air? I know I would need feed line and an antenna, but other than that..

Adam

WQDS-265

Clearwater, FL

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Maire-Radios
Sent: Tuesday, May 08, 2007 20:20
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Well I went through it here is Florida and wanted to do the same here. Well Got the repeater but so little use it is sad.
John (Tampabay Florida)

----- Original Message -----
From: Vernon Justice
To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
Sent: Tuesday, May 08, 2007 6:23 PM
Subject: [GMRS] I am a Ham, and I am interested in all forms of communications.....

The only problem with GMRS is the number of operators. There are few enough operators in the two meters area. I also know, and I hope someone could correct me here, it is possible to set up your own repeater, and allow others to use it , I know of only one such repeater, and the guy who put it up has nt had the ability to maintain it, so it is off the air most of the time. Are there clubs within the State of kansas?

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12589. Re: I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 02:12:07 UTC
From: wew1953
Topic: 12586 Message: 12589

--- In GMRS@yahoogroups.com, "Vernon Justice" <v.justice@...> wrote:
>
> The only problem with GMRS is the number of operators. There are few
> enough operators in the two meters area. I also know, and I hope
> someone could correct me here, it is possible to set up your own
> repeater, and allow others to use it , I know of only one such
> repeater, and the guy who put it up has nt had the ability to
maintain
> it, so it is off the air most of the time. Are there clubs within
the
> State of kansas?
>
what part of kansas are you in

12590. Looking for radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 04:30:29 UTC
From: lngnmn2002
Topic: 12590 Message: 12590

Howdy,
I am looking for a used Motorola mobile radio for GMRS.
Prefer GM300 or similar at least 16ch. 40 watts.
Might settle for a maratrac.

Anyone have anything or know of a source on web thats not outrageous?

Thanks,
Sarge

w5srg@...

12591. Re: [GMRS] Re: I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 03:30:33 UTC
From: lucky jones
Topic: 12586 Message: 12591

the one he talking about is in shawnee ks it's been on the air about 12
years
with little down time. not as much use lately but still
used.....lucky....KAF4575/W0DRJ

wew1953 wrote:

>--- In GMRS@yahoogroups.com, "Vernon Justice" <v.justice@...> wrote:
>
>
>>The only problem with GMRS is the number of operators. There are few
>>enough operators in the two meters area. I also know, and I hope
>>someone could correct me here, it is possible to set up your own
>>repeater, and allow others to use it , I know of only one such
>>repeater, and the guy who put it up has nt had the ability to
>>
>>
>maintain
>
>
>>it, so it is off the air most of the time. Are there clubs within
>>
>>
>the
>
>
>>State of kansas?
>>
>>
>>
>what part of kansas are you in
>
>
>
>

[Non-text portions of this message have been removed]

12592. Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 12:28:31 UTC
From: Maire-Radios
Topic: 12586 Message: 12592

well the R-100 repeater is still on the on the air it is set for 462.725 and has a DPL code of 125. Yes I would still like to sell it. It would need a duplixer as in it set up now there is a TX and RX antenna. I would sell the repeater for $100.00

Also I have the 700 and 725 in my HT on scan so If you catch me that is great and we can talk. One problem there is about 10 Freg in scan so it take a bit of time to do the scan list about 4 sec. Sometimes at work it get on the work channel and I forge to get it back on scan.

Thanks and hope to talk soon.

John

----- Original Message -----
From: Adam Karsin
To: GMRS@yahoogroups.com
Sent: Tuesday, May 08, 2007 9:44 PM
Subject: RE: [GMRS] I am a Ham, and I am interested in all forms of communications.....

John,

I have come up on the repeater a few times and not heard anyone.
I do keep it in my scan list though...

Do you still have the other machine for sale?

I would need to know if at the time of purchase it would be ready to go on
the air? I know I would need feed line and an antenna, but other than that..

Adam

WQDS-265

Clearwater, FL

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Maire-Radios
Sent: Tuesday, May 08, 2007 20:20
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] I am a Ham, and I am interested in all forms of
communications.....

Well I went through it here is Florida and wanted to do the same here. Well
Got the repeater but so little use it is sad.
John (Tampabay Florida)

----- Original Message -----
From: Vernon Justice
To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
Sent: Tuesday, May 08, 2007 6:23 PM
Subject: [GMRS] I am a Ham, and I am interested in all forms of communications.....

The only problem with GMRS is the number of operators. There are few enough operators in the two meters area. I also know, and I hope someone could correct me here, it is possible to set up your own repeater, and allow others to use it , I know of only one such repeater, and the guy who put it up has nt had the ability to maintain it, so it is off the air most of the time. Are there clubs within the State of kansas?

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12593. Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 02:46:47 UTC
From: Sarge
Topic: 12586 Message: 12593

GMRS is big in SE Texas for REACT and such. There are quite a few repeaters.
Yes, you can build a repeater and put it up. 50watt limit and I can't
remember the height limit.
I want to find a place to buy used Motorola radios for GMRS.

> The only problem with GMRS is the number of operators. There are few
> enough operators in the two meters area. I also know, and I hope
> someone could correct me here, it is possible to set up your own
> repeater, and allow others to use it , I know of only one such
> repeater, and the guy who put it up has nt had the ability to maintain
> it, so it is off the air most of the time. Are there clubs within the
> State of kansas?
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.467 / Virus Database: 269.6.5/793 - Release Date: 5/7/2007
> 2:55 PM
>
>

12594. Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 03:30:02 UTC
From: Walters
Topic: 12586 Message: 12594

Hi Vernon,

It is true that in many areas GMRS is not very active. I have found that some GMRS'rs have scanners and scan all 8 freqs. It is up to each person to generate interest. The problem is that if one licensee puts up a repeater and then wants to keep it private because of fears of over-use, it won't get used because no one will know.

I regularly get on my repeater and announce its presence, PL, location, coverage etc and then give a typical HAM type listening call. I have had several contacts from other GMRS operators who were scanning and heard me. Other than that even my own use has been limited as I used my coax for my 2m rig and am waiting to receive another shippment of feed line to get GMRS on the air.

As a REACT team member I am interested in ALL the public licensed and unlicensed bands, CB, FRS, MURS, GMRS and ARS.

I think GMRS can be what we as operators and licensee make of it but that is the risk. What a great problem it would be to have a well used repeater, LOL.

There are very few GMRS repeater databases out there and not everyone wants their repeater listed so that makes it tough. You will just have to scan the GMRS freqs and then jot down the callsigns and look them up at the FCC ULS -->>
http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp

Go ahead, look yourself up. Look me up. Let's have some chatter there in KS.

Regards,

Stan Walters
Shrewsbury PA
AB3EM, WQFD736
NIMS, CERT, ET&RA
York County REACT
Highway Watch
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Vernon Justice
To: GMRS@yahoogroups.com
Sent: Tuesday, May 08, 2007 6:23 PM
Subject: [GMRS] I am a Ham, and I am interested in all forms of communications.....

The only problem with GMRS is the number of operators. There are few
enough operators in the two meters area. I also know, and I hope
someone could correct me here, it is possible to set up your own

repeater, and allow others to use it , I know of only one such
repeater, and the guy who put it up has nt had the ability to maintain
it, so it is off the air most of the time. Are there clubs within the
State of kansas?

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.6.5/793 - Release Date: 5/7/2007 2:55 PM

[Non-text portions of this message have been removed]

12595. Re: I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 19:05:10 UTC
From: Bryan
Topic: 12586 Message: 12595

John, everytime I head to the west (Tampa) I use your repeater. I have the same luck with both the repeaters we have on the air. We have a few that use them everyday.
I hope you keep the 700 repeater up and running. It would be well worth having if the Tampa Bay area gets slammed with a hurricane and it make's it through the storm.

Bryan
WWW.PolkGMRSgroup.org

-- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> Well I went through it here is Florida and wanted to do the same here. Well Got the repeater but so little use it is sad.
> John (Tampabay Florida)
>
> ----- Original Message -----
> From: Vernon Justice
> To: GMRS@yahoogroups.com
> Sent: Tuesday, May 08, 2007 6:23 PM
> Subject: [GMRS] I am a Ham, and I am interested in all forms of communications.....
>
>
> The only problem with GMRS is the number of operators. There are few
> enough operators in the two meters area. I also know, and I hope
> someone could correct me here, it is possible to set up your own
> repeater, and allow others to use it , I know of only one such
> repeater, and the guy who put it up has nt had the ability to maintain
> it, so it is off the air most of the time. Are there clubs within the
> State of kansas?
>
>
>
>
>
> [Non-text portions of this message have been removed]
>

12596. Re: [GMRS] Looking for radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 15:41:56 UTC
From: paul odem
Topic: 12590 Message: 12596

ebay.com were you can find yur radios

lngnmn2002 <sarge@...> wrote: Howdy,
I am looking for a used Motorola mobile radio for GMRS.
Prefer GM300 or similar at least 16ch. 40 watts.
Might settle for a maratrac.

Anyone have anything or know of a source on web thats not outrageous?

Thanks,
Sarge

w5srg@...

Ahhh...imagining that irresistible "new car" smell?
Check outnew cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

12597. Re: I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 17:08:35 UTC
From: Vernon Justice
Topic: 12586 Message: 12597

--- In GMRS@yahoogroups.com, "wew1953" <wew1953@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Vernon Justice" <v.justice@> wrote:
> >
> > The only problem with GMRS is the number of operators. There are
few
> > enough operators in the two meters area. I also know, and I hope
> > someone could correct me here, it is possible to set up your own
> > repeater, and allow others to use it , I know of only one such
> > repeater, and the guy who put it up has nt had the ability to
> maintain
> > it, so it is off the air most of the time. Are there clubs within
> the
> > State of kansas?
> >
> what part of kansas are you in
>Eastern part, and Lucky called me last night to tell me that his
repeater is up and working. So, AI stand corrected.

12598. Re: [GMRS] Looking for radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-09 20:17:17 UTC
From: Eric Vey
Topic: 12590 Message: 12598

If you don't like ebay, try here:
http://www.panikelectronics.com/panik.txt

lngnmn2002 wrote:
>
> Howdy,
> I am looking for a used Motorola mobile radio for GMRS.
> Prefer GM300 or similar at least 16ch. 40 watts.
> Might settle for a maratrac.
>
> Anyone have anything or know of a source on web thats not outrageous?
>
> Thanks,
> Sarge
>
> w5srg@... <mailto:w5srg%40arrl.net>
>
>

[Non-text portions of this message have been removed]

12599. Re: [GMRS] Re: I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-10 01:37:06 UTC
From: bill ward
Topic: 12586 Message: 12599

i live in southeast kansas town call baxterspring and been thinking about putting up a repeter hear.

Vernon Justice <v.justice@...> wrote: --- In GMRS@yahoogroups.com, "wew1953" <wew1953@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Vernon Justice" <v.justice@> wrote:
> >
> > The only problem with GMRS is the number of operators. There are
few
> > enough operators in the two meters area. I also know, and I hope
> > someone could correct me here, it is possible to set up your own
> > repeater, and allow others to use it , I know of only one such
> > repeater, and the guy who put it up has nt had the ability to
> maintain
> > it, so it is off the air most of the time. Are there clubs within
> the
> > State of kansas?
> >
> what part of kansas are you in
>Eastern part, and Lucky called me last night to tell me that his
repeater is up and working. So, AI stand corrected.

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.

[Non-text portions of this message have been removed]

12600. A few questions ...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-10 02:53:55 UTC
From: omnisound_radio
Topic: 12600 Message: 12600

Fairly new to GMRS, but know my way around communication devices quite well. I am in the process of putting together a repeater. What I have accumulated so far is as follows:

Kenwood TK-805D (to be used as RX)
Kenwood TK-830 (to be used as TX)
Relm RC-450 Preamp
Sinclair 4 Cavity Duplexer (already tuned to my freqs and ready to rock)
GE 30amp Continuous Duty Rackmount Repeater Power Supply
KLM/Mirage Base Antenna
9913 & rg-400 cables & jumpers

Think I have pretty good start here. If I'm wrong, someone please correct me. I will be using an ICOM F4TR HT hooked to a TPL 50W amp for mobile use (this TPL model is part 95 certified). Have an Antenex 5dB antenna on the roof of the car. In the proximity of the repeater site, a Midland G-28 2W HT will be used to talk-thru the repeater (a way around base limitations?).

Here's the questions ...

I have read some articles about potential illegalities of using certain repeater controllers. Not sure how that really plays into all this. I was planning on throwing together a PIC-based controller and insterface directly with the mic jacks - no internal mods. Can someone enlighten me why I would need to be afraid of doing this FCC-wise? Can anyone suggest as to a reasonbly priced manufactured or kit controller that would provide proper ID at 10min intervals and accept DTMF control commands?

I wish to have a phone connection to be able to kill the repeater remotely. Obviously this requires an FCC approved device to connect to the switched phone system. Anyone have any recommendations? This is the ONLY reason for having the connection to the phone line. A suggestion wss made to me about using cell phone instead, but that's not really practicle.

One other less pressing question has to do with interfacing SAME emergency alerts to repeater. Is this legal?

Any help, suggestions or info that anything I've outlined is in an FCC grey area, please let me know. If you haven't figured it out, I'm taking GMRS very seriously.

Thanks!

- Jeff

12601. Re: Licensing stations, repeaters and RF Power output limitations

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 03:35:33 UTC
From: Greg KI6BJI
Topic: 12580 Message: 12601

All right thanks for all the info. I presently have a GMRS repeater and have just purchased a community controller for it. Still need a diplexers and power supply. I also have two Motorola 45 watt Maxtracs that I have been using as UHF Ham rigs. Are they part 95 certified and be used for GMRS? And if so will they sustain the 2.5ppm frequency stability for use on a base? We hope to place the repeater at a high level location. In fact the area we are looking at may result in a several hundred mile coverage area. Everyone I have talked with so far can not give me an answer if the maxtracs are legal to use. Once they are programmed that's it for the end user but I see some are using the Kenwoods that can be programmed from the front panel. I hate to think I will have to use a radio other than the maxtracs for our mobiles as they are easily modified to use a remote head setup. I can always use a HT at the base if we get the coverage we are looking at.
Greg

--- In GMRS@yahoogroups.com, <n7dog@...> wrote:
>
> Hi Bob and Greg,
>
> Just a short correction - according to FCC Rules and Regs 95.135(e):
>
> (e) A small base station must transmit with no more than 5 watts
ERP.
>
>
<http://a257.g.akamaitech.net/7/257/2422/13nov20061500/edocket.access.
gpo.gov/cfr_2006/octqtr/47cfr95.135.htm>
>
> When Bob said "15 watts", I remembered it as 5 watts. I also
thought it was 5 watts TPO (total power output). When I looked it up,
I was surprised to learn that it is 5 watts ERP for a "small base
station".
>
> 73
>
> Carl Reitz - N7DOG - KAD3075
> Maricopa County Sheriff's Communications Posse - K7MCS
>
> >
> > 2b. Re: Licensing stations, repeaters and RF Power output
limitations
> > Posted by: "rtoplus" rtoplus@... rtoplus
> > Date: Wed Apr 18, 2007 7:33 am ((PDT))

> >
> > Good day to you Greg
> >
> > Power output is limited to 50 watts TPO for mobiles, regular base
> > stations, and repeaters. A "small base station" is defined as
one
> > that has no more than 15 watts and they have height limitations.
> >
> > Regular base stations and repeaters have no height restrictions
save
> > the FAA. Also, regular base stations and repeaters must maintain
at
> > least 2.5ppm frequency stability whereas mobiles can maintain
> > 5ppm...without pulling out the rules, I think small base stations
> > can maintain 5ppm as well.
> >
> > Gain antennas are allowed and there is no limitation on the
amount.
> >
> > All radios must carry Part 95 Certification.
> >
> >
> > Hope this helps
> > Bob, Rowan County ARES EC, GMRS WPVV845, Amateur KG4WAD, LMRS
WPXC892
>

12602. Re: A few questions ...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 07:33:24 UTC
From: Skip Sanders
Topic: 12600 Message: 12602

--- In GMRS@yahoogroups.com, "omnisound_radio" <jbyrd@...> wrote:
> Here's the questions ...
>
> I have read some articles about potential illegalities of using
certain
> repeater controllers. Not sure how that really plays into all this.
I
> was planning on throwing together a PIC-based controller and
insterface
> directly with the mic jacks - no internal mods. Can someone
enlighten
> me why I would need to be afraid of doing this FCC-wise? Can anyone
> suggest as to a reasonbly priced manufactured or kit controller
that
> would provide proper ID at 10min intervals and accept DTMF control
> commands?

I don't believe 'automatic ID' is allowed, though that might be
wrong. I do know it's normally not done around here. All GMRS
repeaters must have live, on the air control operators during
operation. Most of the 'controller' problems revolve around linking
controllers that allow tying repeaters together with each other or
weather transmissions or whatever... none of which is allowed for
GMRS repeaters.

>
> I wish to have a phone connection to be able to kill the repeater
> remotely. Obviously this requires an FCC approved device to connect
to
> the switched phone system. Anyone have any recommendations? This is
the
> ONLY reason for having the connection to the phone line. A
suggestion
> wss made to me about using cell phone instead, but that's not
really
> practicle.

The actual connection device required is a mystery to me, too, but
it's legit for GMRS to be controlled by landline, as long as ALL that
landline connection does is control (turn on/off) the repeater. You
cannot feed audio to the repeater via landline, only control
functions.

>
> One other less pressing question has to do with interfacing SAME
> emergency alerts to repeater. Is this legal?

No. No linking, none whatsoever, is legal for GMRS repeaters. Not to other GMRS repeaters, not to Weather, not to any audio but the regular input frequency GMRS stations using the repeater.

12603. Garmin Press Release

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 16:53:03 UTC
From: ericvey
Topic: 12603 Message: 12603

http://www.lbszone.com/content/view/1906/2/

[snip]

The Rino 520HCx and Rino 530HCx also feature an upgraded processor for faster map drawing and route calculation. Like its predecessors, these five- watt Rinos boast up to a 14-mile communication range, mini-USB interface, and built-in auto-routing basemap. The Rino 530HCx has the same features as the 520HCx, plus a seven-channel weather receiver (with automatic weather alert capabilities), an electronic compass and barometric altimeter.

[snip]

The use of GMRS frequencies in the United States requires a license from the FCC. Applicable regulatory agencies should be consulted prior to using the Rino radio outside the United States and Canada.

The Rino 520HCx is expected to be available in June 2007 and has a manufacturer's suggested retail price of $449.99. The Rino 530HCx is expected to be available in June 2007 and has an MSRP of $499.99.

12604. I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 18:04:13 UTC
From: gr1mace43
Topic: 12604 Message: 12604

Hi All,

I've been on Gmrs for a few years now. I have my lic I'm using a Moto T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it while going down to Va.last year and to NC the year before. I'm wondering if it really pays to go looking for a better radio and am I actually wasting the 75.00 for the lic. Any suggestions?

Fred
gr1mace43
WPXX251 (GMRS)

12605. Re: [GMRS] I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 19:07:25 UTC
From: Sarge
Topic: 12604 Message: 12605

Moto GM300 40watt 16ch.

12606. Re:A few questions ...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 19:36:41 UTC
From: kvsp1160@aol.com
Topic: 12600 Message: 12606

I and most everyone that I know has a controller on their repeater for CWID and DTMF use. They also use it as a community tone panel controller. Just make sure that hooking it up to the mic jacks is compatible with the controller you want to use (vs internal connections). Have a controller in mind?

Using a telephone to shut off the repeater is not a good idea (and not legal, per say), but you can program the controller to accept DTMF codes (over the air) to do the same. Works just as well, and you don't have to rely on being around a phone 24/7.

Interfacing emergency alerts to the system? Not sure what you mean... But you may not re-broadcast NOAA or other radio services onto a GMRS system, or tone bleeps indicating an emergency.

Equipment looks good and in order, but be careful on where you connect the RG-400. Sometimes due to faulty connections or even old internal braiding, it may cause more damage to your system than you think. Test all cabling out with a birdmeter or similar meter before you hook everything up.

Glad you found us and that you're enjoying GMRS right off! If you ever need anything, just ask...

73,
Ryan Seregow - WPUI299
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12607. Re: [GMRS] I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 20:41:06 UTC
From: Sam Kelley
Topic: 12604 Message: 12607

Fred,

I have 4 GM300's that have worked perfect for the last 12 years and would not part with them for any other radio.

Sam
WQGI744

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.

[Non-text portions of this message have been removed]

12608. Re: [GMRS] I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 21:03:26 UTC
From: michael
Topic: 12604 Message: 12608

im using a CP200 16channel a good radio

gr1mace43 wrote:
>
> Hi All,
>
> I've been on Gmrs for a few years now. I have my lic I'm using a Moto
> T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it
> while going down to Va.last year and to NC the year before. I'm
> wondering if it really pays to go looking for a better radio and am I
> actually wasting the 75.00 for the lic. Any suggestions?
>
> Fred
> gr1mace43
> WPXX251 (GMRS)
>
>

--

12609. Re: I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-11 23:09:43 UTC
From: Peter
Topic: 12604 Message: 12609

Down in the City (and LI & Jersey) there are a LOT of GMRS repeaters.
I'm sure you can get permission to use at least some of them.
Your little bubble pack radio is fine for simplex family type comms,
such as the beach, amusement park, shopping, etc.
You should look into getting a decent commercial quality radio that will
do repeater splits, such as an Icom F21 or IC-F40.
This will open up another whole world to you as far as GMRS is
concerned!
You have the license. Use it to your advantage.

Go here and check the advertisers:
http://www.popularwireless.com/forum/ubbthreads.php?ubb=cfrm
<http://>

--- In GMRS@yahoogroups.com, "gr1mace43" <gr1mace43@...> wrote:
>
> Hi All,
>
> I've been on Gmrs for a few years now. I have my lic I'm using a Moto
> T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it
> while going down to Va.last year and to NC the year before. I'm
> wondering if it really pays to go looking for a better radio and am I
> actually wasting the 75.00 for the lic. Any suggestions?
>
> Fred
> gr1mace43
> WPXX251 (GMRS)
>

[Non-text portions of this message have been removed]

12610. I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 00:09:51 UTC
From: Lake Hodges Radio
Topic: 12604 Message: 12610

Fred, depending on what you are trying to do, you might be wasting your money.

Pay the $5 to get a Ham license instead, and start using all the FREE
2 meter and 440 MHz ham repeaters instead.

Good luck,

-- Kurt, N6MD

>--- In <mailto:GMRS%40yahoogroups.com>GMRS@yahoogroups.com,
>"gr1mace43" <gr1mace43@...> wrote:
> > Hi All, I've been on Gmrs for a few years now. I have my lic I'm
> using a Moto
> > T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it
> > while going down to Va.last year and to NC the year before. I'm
> > wondering if it really pays to go looking for a better radio and am I
> > actually wasting the 75.00 for the lic. Any suggestions?
> > Fred
> > WPXX251

[Non-text portions of this message have been removed]

12611. Re: I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 15:57:53 UTC
From: Sam
Topic: 12604 Message: 12611

Well from my experience the last 4 months I would have to agree with
Kurt. I have made several trips between Austin, TX & St.Louis, MO.
and have made many more contacts on 2 meter and 440 machines compared
to GMRS. My ham ticket was only $15. But I use GMRS with the family.

Sam
KE5MID
WQGI744

--- In GMRS@yahoogroups.com, Lake Hodges Radio <lakehodgesradio@...>
wrote:
>
>
> Fred, depending on what you are trying to do, you might be wasting
your money.
>
> Pay the $5 to get a Ham license instead, and start using all the
FREE
> 2 meter and 440 MHz ham repeaters instead.
>
> Good luck,
>
> -- Kurt, N6MD
>
>
> >--- In <mailto:GMRS%40yahoogroups.com>GMRS@yahoogroups.com,
> >"gr1mace43" <gr1mace43@> wrote:
> > > Hi All, I've been on Gmrs for a few years now. I have my lic
I'm
> > using a Moto
> > > T7200 HH. I not really picking anyone up here in Bklyn, NY. I
used it
> > > while going down to Va.last year and to NC the year before. I'm
> > > wondering if it really pays to go looking for a better radio
and am I
> > > actually wasting the 75.00 for the lic. Any suggestions?
> > > Fred
> > > WPXX251
>
>
> [Non-text portions of this message have been removed]
>

12612. F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 03:09:32 UTC
From: Michael Cornwall
Topic: 12612 Message: 12612

Hello all,

I'm new to the group. I'm a ham and GMRS licensee. I just acquired some Icom F21GMs and have a problem...I can get into the local repeater here but cannot seem to hear it except on a ham rig that is listening to the output with no PL set to open the squelch. Will these radios do a PL transmit without the PL on receive? If the repeater doesn't transmit the same PL tone it needs to receive...am I out of luck using these handhelds?

Thanks in advance. This seems to be the only general interest GMRS yahoogroup that has any message traffic at all. I hope to get better informed here.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

12613. Re: [GMRS] I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 00:56:38 UTC
From: apolloviireact@ameritech.net
Topic: 12604 Message: 12613

Contact rk leef
wwwrkleef.com
Sent from my BlackBerry® wireless device

-----Original Message-----
From: Lake Hodges Radio <lakehodgesradio@cox.net>
Date: Mon, 14 May 2007 17:09:51
To:GMRS@yahoogroups.com
Subject: [GMRS] I'm looking for a better Radio...

Fred, depending on what you are trying to do, you might be wasting your money.

Pay the $5 to get a Ham license instead, and start using all the FREE
2 meter and 440 MHz ham repeaters instead.

Good luck,

-- Kurt, N6MD

>--- In <mailto:GMRS%40yahoogroups.com>GMRS@yahoogroups.: <mailto:GMRS%40yahoogroups.com>
com,
>"gr1mace43" <gr1mace43@...> wrote:
> > Hi All, I've been on Gmrs for a few years now. I have my lic I'm
> using a Moto
> > T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it
> > while going down to Va.last year and to NC the year before. I'm
> > wondering if it really pays to go looking for a better radio and am I
> > actually wasting the 75.00 for the lic. Any suggestions?
> > Fred
> > WPXX251

[Non-text portions of this message have been removed]

12614. Re: I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 23:08:06 UTC
From: ericvey
Topic: 12604 Message: 12614

--- In GMRS@yahoogroups.com, "Sam" <twowheel56@...> wrote:
>
> Well from my experience the last 4 months I would have to agree with
> Kurt. I have made several trips between Austin, TX & St.Louis, MO.
> and have made many more contacts on 2 meter and 440 machines compared
> to GMRS. My ham ticket was only $15. But I use GMRS with the family.
>
> Sam
> KE5MID
> WQGI744

-->But I use GMRS with the family.

Here is a dumb question:
If you can hit a 440 repeater with an autopatch, why not dial up the non-licensed members of the family on either their landline or their cell phone?

12615. Re: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 23:11:05 UTC
From: Mr. Ed
Topic: 12612 Message: 12615

Try setting the radio to "Audible Condition" as described on page 21 of the manual.

If I read the manual correctly this means you'll still transmit the tone but receive with carrier squelch.

Mr. Ed

Michael Cornwall wrote:
> Hello all,
>
> I'm new to the group. I'm a ham and GMRS licensee. I just acquired
> some Icom F21GMs and have a problem...I can get into the local repeater here
> but cannot seem to hear it except on a ham rig that is listening to the
> output with no PL set to open the squelch. Will these radios do a PL
> transmit without the PL on receive? If the repeater doesn't transmit the
> same PL tone it needs to receive...am I out of luck using these handhelds?
>
> Thanks in advance. This seems to be the only general interest GMRS
> yahoogroup that has any message traffic at all. I hope to get better
> informed here.
>
>
>

12616. Re: [GMRS] I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-15 23:18:32 UTC
From: Ed Greany
Topic: 12604 Message: 12616

R. K. Leef ("Bob") no longer owns RKLeef.com as he retired last year and is no longer involved with radio sales. RKLeef.com still is however. Just don't expect Bob to service you.

Ed

apolloviireact@... wrote:
Contact rk leef
wwwrkleef.com
Sent from my BlackBerry® wireless device

-----Original Message-----
From: Lake Hodges Radio
Date: Mon, 14 May 2007 17:09:51
To:GMRS@yahoogroups.com
Subject: [GMRS] I'm looking for a better Radio...

Fred, depending on what you are trying to do, you might be wasting your money.

Pay the $5 to get a Ham license instead, and start using all the FREE
2 meter and 440 MHz ham repeaters instead.

Good luck,

-- Kurt, N6MD

>--- In GMRS@yahoogroups.: com,
>"gr1mace43" wrote:
> > Hi All, I've been on Gmrs for a few years now. I have my lic I'm
> using a Moto
> > T7200 HH. I not really picking anyone up here in Bklyn, NY. I used it
> > while going down to Va.last year and to NC the year before. I'm
> > wondering if it really pays to go looking for a better radio and am I
> > actually wasting the 75.00 for the lic. Any suggestions?
> > Fred
> > WPXX251

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12617. RE: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 00:09:03 UTC
From: Michael Cornwall
Topic: 12612 Message: 12617

The Icom support guy on email today said that it wasn't possible to transmit a tone but not require the same one on receive....I tried messing with the "Audible condition" thing also...I neglected to mention that. Good thought, though.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
<http://www.keyserver.net/>
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Mr. Ed
Sent: Tuesday, May 15, 2007 6:11 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] F21GM

Try setting the radio to "Audible Condition" as described on page 21 of the manual.

If I read the manual correctly this means you'll still transmit the tone but receive with carrier squelch.

Mr. Ed

Michael Cornwall wrote:
> Hello all,
>
> I'm new to the group. I'm a ham and GMRS licensee. I just acquired
> some Icom F21GMs and have a problem...I can get into the local repeater
here
> but cannot seem to hear it except on a ham rig that is listening to the
> output with no PL set to open the squelch. Will these radios do a PL
> transmit without the PL on receive? If the repeater doesn't transmit the
> same PL tone it needs to receive...am I out of luck using these handhelds?
>
> Thanks in advance. This seems to be the only general interest GMRS
> yahoogroup that has any message traffic at all. I hope to get better
> informed here.
>
>

>

[Non-text portions of this message have been removed]

12618. Re: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 01:40:28 UTC
From: Mr. Ed
Topic: 12612 Message: 12618

I never actually tried it with the radio until a few minutes ago. At least on mine pushing [MON] and holding for a couple seconds after the beep and then releasing it leaves the radio in CSQ mode. I experimented using an F21GM, a Motorola T6400 as a transmitter and a Pro-96 to monitor the PL tone.

I also just realized that my laptop emits enough QRM that I need to set the squelch all the way up when it's in "Audible Mode".

The radio forgets that it is set in Audible Mode (CSQ) when shut off and switched back on so this procedure needs to be repeated as needed.

I found the Icom manual in need of some editing. I re-wrote several pages of the manual for a friend who has trouble with anything much more than a light switch

Maybe the support guy was thinking about setting one tone on transmit and a different tone on receive (which some radios will do but the F21GM won't) rather than transmitting a tone but using carrier squelch on receive.

Mr. Ed

Michael Cornwall wrote:
> The Icom support guy on email today said that it wasn't possible to
> transmit a tone but not require the same one on receive....I tried messing
> with the "Audible condition" thing also...I neglected to mention that. Good
> thought, though.

12619. Re: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 01:18:51 UTC
From: Maire-Radios
Topic: 12612 Message: 12619

Well the business grade of the F21 lets us put in different TX and rx PL or SC and PL.

John

----- Original Message -----
From: Michael Cornwall
To: GMRS@yahoogroups.com
Sent: Tuesday, May 15, 2007 8:09 PM
Subject: RE: [GMRS] F21GM

The Icom support guy on email today said that it wasn't possible to
transmit a tone but not require the same one on receive....I tried messing
with the "Audible condition" thing also...I neglected to mention that. Good
thought, though.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
<http://www.keyserver.net/>
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Mr. Ed
Sent: Tuesday, May 15, 2007 6:11 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] F21GM

Try setting the radio to "Audible Condition" as described on page 21 of
the manual.

If I read the manual correctly this means you'll still transmit the tone
but receive with carrier squelch.

Mr. Ed

Michael Cornwall wrote:
> Hello all,
>
> I'm new to the group. I'm a ham and GMRS licensee. I just acquired
> some Icom F21GMs and have a problem...I can get into the local repeater
here

> but cannot seem to hear it except on a ham rig that is listening to the
> output with no PL set to open the squelch. Will these radios do a PL
> transmit without the PL on receive? If the repeater doesn't transmit the
> same PL tone it needs to receive...am I out of luck using these handhelds?
>
> Thanks in advance. This seems to be the only general interest GMRS
> yahoogroup that has any message traffic at all. I hope to get better
> informed here.
>
>
>

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12620. Re: F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 02:44:23 UTC
From: Skip Sanders
Topic: 12612 Message: 12620

--- In GMRS@yahoogroups.com, "Michael Cornwall" <mccornwall@...> wrote:
>
> The Icom support guy on email today said that it wasn't possible
to
> transmit a tone but not require the same one on receive....I tried
messing
> with the "Audible condition" thing also...I neglected to mention
that. Good
> thought, though.

He was wrong. <grin>

You can't FIELD program them for split tone, as entering a tone will
reset it to tx/rx same tone, but you can program the radio to use split
tones with the ICOM CS-F11 programming software and cable.

You can also turn off the timer on the monitor 'tone squelch off'
function so it stays off until you turn it on again (or turn the radio
off and on), instead of lasting only 30 seconds as it's set from the
factory.

12621. RE: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 15:46:18 UTC
From: Michael Cornwall
Topic: 12612 Message: 12621

I did further testing last night and found that the repeater in question passes the tone thru so I'm OK. I was in a bad spot for receive on my second handheld. All seems to work OK now at least as long as that repeater keeps passing thru the tone. Thanks.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
<http://www.keyserver.net/>
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Mr. Ed
Sent: Tuesday, May 15, 2007 8:40 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] F21GM

I never actually tried it with the radio until a few minutes ago. At least on mine pushing [MON] and holding for a couple seconds after the beep and then releasing it leaves the radio in CSQ mode. I experimented using an F21GM, a Motorola T6400 as a transmitter and a Pro-96 to monitor the PL tone.

I also just realized that my laptop emits enough QRM that I need to set the squelch all the way up when it's in "Audible Mode".

The radio forgets that it is set in Audible Mode (CSQ) when shut off and switched back on so this procedure needs to be repeated as needed.

I found the Icom manual in need of some editing. I re-wrote several pages of the manual for a friend who has trouble with anything much more than a light switch

Maybe the support guy was thinking about setting one tone on transmit and a different tone on receive (which some radios will do but the F21GM won't) rather than transmitting a tone but using carrier squelch on receive.

Mr. Ed

Michael Cornwall wrote:
> The Icom support guy on email today said that it wasn't possible to

> transmit a tone but not require the same one on receive....I tried messing
> with the "Audible condition" thing also...I neglected to mention that.
Good
> thought, though.

[Non-text portions of this message have been removed]

12622. Re: [GMRS] F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 04:35:02 UTC
From: Walters
Topic: 12612 Message: 12622

As others have described, turn on the radio and set it to the channel you want. Push and HOLD MONI through the beep and into the static, then release. You are now set for ":no tone" RX. The radio does "forget " though so you have to do it each time you turn it on.

To go back to tone squelch, just push MONI until you hear the beep.

Stan Walters
Shrewsbury PA
AB3EM, WQFD736
NIMS, CERT, ET&RA
York County REACT
Highway Watch
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Michael Cornwall
To: GMRS@yahoogroups.com
Sent: Monday, May 14, 2007 11:09 PM
Subject: [GMRS] F21GM

Hello all,

I'm new to the group. I'm a ham and GMRS licensee. I just acquired some Icom F21GMs and have a problem...I can get into the local repeater here but cannot seem to hear it except on a ham rig that is listening to the output with no PL set to open the squelch. Will these radios do a PL transmit without the PL on receive? If the repeater doesn't transmit the same PL tone it needs to receive...am I out of luck using these handhelds?

Thanks in advance. This seems to be the only general interest GMRS yahoogroup that has any message traffic at all. I hope to get better informed here.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.467 / Virus Database: 269.7.0/803 - Release Date: 5/13/2007 12:17 PM

[Non-text portions of this message have been removed]

12623. Re: F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 02:40:37 UTC
From: Skip Sanders
Topic: 12612 Message: 12623

--- In GMRS@yahoogroups.com, "Michael Cornwall" <mccornwall@...>
wrote:
>
> Hello all,
>
> I'm new to the group. I'm a ham and GMRS licensee. I just
acquired
> some Icom F21GMs and have a problem...I can get into the local
repeater here
> but cannot seem to hear it except on a ham rig that is listening to
the
> output with no PL set to open the squelch. Will these radios do a
PL
> transmit without the PL on receive? If the repeater doesn't
transmit the
> same PL tone it needs to receive...am I out of luck using these
handhelds?

As they come from the factory, the IC-21GM sets the same CTCSS/DCS transmit and receive. Pushing and holding the 'monitor' button turns the CTCSS squelch off, but again, as set from the factory, the CTCSS turns 'on' again in 30 seconds.

First note, of course, did you ask permission to use the repeater? GMRS repeaters are private, and you must have permission of the owner to use one. Normally they can tell you if there are any special 'tricks' to accessing them. Repeaters that have, as the one you're running into appears to, different CTCSS/DCS settings on transmit and receive tend to be the more 'private' of that group, since they usually did it to shut out 'casual' users.

Now, that said, it IS possible to program an IC-21GM to use split tone operation, just not without using the appropriate ICOM programming software. The radio is just an IC-21 that's been set up at the factory for its GMRS role, and the channel selector switch modified to make channel '16' a scan position.

Anyone with the approptiate (CS-F11) Icom software and programming cable can program the radio (in MANUFACTURE mode) for split tones. You can also reprogram the timer function that turns on the tone squelch after 30 seconds to leave it off, by setting the 'B' timer to zero.

12624. RE: [GMRS] Re: F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-16 20:10:12 UTC
From: Michael Cornwall
Topic: 12612 Message: 12624

Yes, of course I have permission...we have a group with several repeaters in it and joining the group gives permission. Thanks to all for their info...I may look into programming software and cable.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
<http://www.keyserver.net/>
KB9WQJ (ham radio)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Skip Sanders
Sent: Tuesday, May 15, 2007 9:41 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: F21GM

--- In GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com, "Michael Cornwall" <mccornwall@...>
wrote:
>
> Hello all,
>
> I'm new to the group. I'm a ham and GMRS licensee. I just acquired
> some Icom F21GMs and have a problem...I can get into the local repeater here
> but cannot seem to hear it except on a ham rig that is listening to the
> output with no PL set to open the squelch. Will these radios do a PL
> transmit without the PL on receive? If the repeater doesn't transmit the
> same PL tone it needs to receive...am I out of luck using these handhelds?

As they come from the factory, the IC-21GM sets the same CTCSS/DCS transmit and receive. Pushing and holding the 'monitor' button turns the CTCSS squelch off, but again, as set from the factory, the CTCSS turns 'on' again in 30 seconds.

First note, of course, did you ask permission to use the repeater? GMRS repeaters are private, and you must have permission of the owner to use one. Normally they can tell you if there are any special 'tricks' to accessing them. Repeaters that have, as the one you're running into appears to, different CTCSS/DCS settings on transmit and receive tend to be the more 'private' of that group, since they usually did it to shut out 'casual' users.

Now, that said, it IS possible to program an IC-21GM to use split tone operation, just not without using the appropriate ICOM programming software. The radio is just an IC-21 that's been set up at the factory for its GMRS role, and the channel selector switch modified to make channel '16' a scan position.

Anyone with the approptiate (CS-F11) Icom software and programming cable can program the radio (in MANUFACTURE mode) for split tones. You can also reprogram the timer function that turns on the tone squelch after 30 seconds to leave it off, by setting the 'B' timer to zero.

[Non-text portions of this message have been removed]

12625. Re: [GMRS] Re: F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-17 01:00:10 UTC
From: Mr. Ed
Topic: 12612 Message: 12625

I'm wondering if this 30 second feature has changed. I set mine into the "audible mode" and it stayed in that mode for almost 30 minutes. The manual makes no note of a 30 second (or 30 minute) timer.

Mr. Ed

Skip Sanders wrote:
> As they come from the factory, the IC-21GM sets the same CTCSS/DCS
> transmit and receive. Pushing and holding the 'monitor' button turns
> the CTCSS squelch off, but again, as set from the factory, the CTCSS
> turns 'on' again in 30 seconds.
>

12626. Re: I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-18 01:49:40 UTC
From: James
Topic: 12604 Message: 12626

Is the t7200 HH the only bubble pack with repeater splits?

James

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@...> wrote:
>
> Down in the City (and LI & Jersey) there are a LOT of GMRS
repeaters.
> I'm sure you can get permission to use at least some of them.
> Your little bubble pack radio is fine for simplex family type comms,
> such as the beach, amusement park, shopping, etc.
> You should look into getting a decent commercial quality radio that
will
> do repeater splits, such as an Icom F21 or IC-F40.
> This will open up another whole world to you as far as GMRS is
> concerned!
> You have the license. Use it to your advantage.
>
> Go here and check the advertisers:
> http://www.popularwireless.com/forum/ubbthreads.php?ubb=cfrm
> <http://>
>
>
> --- In GMRS@yahoogroups.com, "gr1mace43" <gr1mace43@> wrote:
> >
> > Hi All,
> >
> > I've been on Gmrs for a few years now. I have my lic I'm using a
Moto
> > T7200 HH. I not really picking anyone up here in Bklyn, NY. I
used it
> > while going down to Va.last year and to NC the year before. I'm
> > wondering if it really pays to go looking for a better radio and
am I
> > actually wasting the 75.00 for the lic. Any suggestions?
> >
> > Fred
> > gr1mace43
> > WPXX251 (GMRS)
> >
>
>
>
>
> [Non-text portions of this message have been removed]

>

12627. Re: F21GM

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-18 06:21:39 UTC
From: Skip Sanders
Topic: 12612 Message: 12627

--- In GMRS@yahoogroups.com, "Mr. Ed" <edward.wilson@...> wrote:
>
> I'm wondering if this 30 second feature has changed. I set mine into the
> "audible mode" and it stayed in that mode for almost 30 minutes. The
> manual makes no note of a 30 second (or 30 minute) timer.

Dunno, but that's the way mine came from the factory, till I changed it. Possibly they fiddle with it from time to time without mentioning it in the manual.

I suppose that unless you need to set up a split tone channel, you wouldn't care about the 'audible' feature much anyway, since the tone would be right for it in the first place. And if you get the software to deal with one, you can deal with the other if needed.

12628. GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-21 22:38:37 UTC
From: Chris Catotti
Topic: 12628 Message: 12628

Can anyone suggest a good GMRS Mobile to put in the two family minivans?

Desired features are:

- Full 50 or 40 watts RF out on GMRS-only simplex
Channel MHz
1 462.550
2 462.575
3 462.600
4 462.625
5 462.650
6 462.675
7 462.700
8 462.725

- Full 50 or 40 watts RF out on GMRS-only repeater-in duplex
Channel MHz
1 467.550
2 467.575
3 467.600
4 467.625
5 467.650
6 467.675
7 467.700
8 467.725

- Full 5 or 4 watts output on GMRS/FRS shared simplex frequencies
Channel MHz
1 462.5625
2 462.5875
3 462.6125
4 462.6375
5 462.6625
6 462.6875
7 462.7125

In addition, the ability to have GMRS-only repeater duplex pairs programmed on separate "channels" from simplex would be nice

Also the ability to turn off and on the subaudible squelch tones would be nice.

Any recommendations?

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE

GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

12629. Re: GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-21 23:11:42 UTC
From: MiKeY
Topic: 12628 Message: 12629

im using a TK-8180 as a base and mobile for GMRS

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@...> wrote:
>
> Can anyone suggest a good GMRS Mobile to put in the two family minivans?
>
> Desired features are:
>
> - Full 50 or 40 watts RF out on GMRS-only simplex
> Channel MHz
> 1 462.550
> 2 462.575
> 3 462.600
> 4 462.625
> 5 462.650
> 6 462.675
> 7 462.700
> 8 462.725
>
>
> - Full 50 or 40 watts RF out on GMRS-only repeater-in duplex
> Channel MHz
> 1 467.550
> 2 467.575
> 3 467.600
> 4 467.625
> 5 467.650
> 6 467.675
> 7 467.700
> 8 467.725
>
>
> - Full 5 or 4 watts output on GMRS/FRS shared simplex frequencies
> Channel MHz
> 1 462.5625
> 2 462.5875
> 3 462.6125
> 4 462.6375
> 5 462.6625
> 6 462.6875
> 7 462.7125
>
>
> In addition, the ability to have GMRS-only repeater duplex pairs
programmed on separate "channels" from simplex would be nice

>
> Also the ability to turn off and on the subaudible squelch tones
would be nice.
>
> Any recommendations?
>
> Thanks!
>
>
>
>
> Chris Catotti.
> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791
>
> Questions or Comments Just e-mail:
> kd4ace@...
>
> or telephone me TOLL FREE and leave me a message, I'll call you
back. My phone/fax number is:
> 1-866-235-8417
>
> or snail mail me at:
>
> CHRIS CATOTTI
> PO BOX 621777
> OVIEDO FL 32762-1777
> U.S.A.
>

12630. Re: GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-22 01:17:37 UTC
From: cmpd1964
Topic: 12628 Message: 12630

I have been quite satisfied with the Midland 4032 radios (in use a little over a year). Our family system includes three 4032, two mobile and one used as a base station. These are 32 channel programmable radios (I would suggest purchasing the software with the radios. These units areavailable for about $280. There are also some nice ICOM mobiles availlable in the same price range.

12631. Re: [GMRS] GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-22 13:48:50 UTC
From: paul odem
Topic: 12628 Message: 12631

i have two 50 watt mobiles ready for sale.

Chris Catotti <kd4ace@...> wrote: Can anyone suggest a good GMRS Mobile to put in the two family minivans?

Desired features are:

- Full 50 or 40 watts RF out on GMRS-only simplex
Channel MHz
1 462.550
2 462.575
3 462.600
4 462.625
5 462.650
6 462.675
7 462.700
8 462.725

- Full 50 or 40 watts RF out on GMRS-only repeater-in duplex
Channel MHz
1 467.550
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6 467.675
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8 467.725

- Full 5 or 4 watts output on GMRS/FRS shared simplex frequencies
Channel MHz
1 462.5625
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In addition, the ability to have GMRS-only repeater duplex pairs programmed on separate "channels" from simplex would be nice

Also the ability to turn off and on the subaudible squelch tones would be nice.

Any recommendations?

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

PAUL R. ODEM KC8ZMO/WPZB939
412 E. FORREST ST.
EDMORE, MICHIGAN 48829

ARRL MONTCALM COUNTY EMERGENCY COORDINATOR / RACES OFFICER
FIREFIGHTER-HOME TWP FIRE DEPT, EDMORE
NWS MONTCALM COUNTY SKYWARN COORDINATOR

EMAIL rockyroster@...
CELL 989-620-4605
TWO WAY NEXTEL 131*550934*15
HOME 989-304-0340
PAGER 989-201-0063

Don't be flakey. Get Yahoo! Mail for Mobile and
always stay connected to friends.

[Non-text portions of this message have been removed]

12632. Re: GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-22 00:05:46 UTC
From: drrctr2003
Topic: 12628 Message: 12632

Mike, I use the F221 from Icom. Great unit and very user friendly with the software. You can program all the channels you need plus many more (128 channel capacity) . You can alsoprogram the front panel P3 button to go simplex on the repeater frquencies and maintain the pl. I have found that the Maxrad 3db steel NMO antenna works best for my applications.

Many friends use Kenwoods as well. I understand they are end user friendly as well.

Good Luck.

John

--- In GMRS@yahoogroups.com, "MiKeY" <wqgi921@...> wrote:
>
> im using a TK-8180 as a base and mobile for GMRS
>
> --- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@> wrote:
> >
> > Can anyone suggest a good GMRS Mobile to put in the two family
minivans?
> >
> > Desired features are:
> >
> > - Full 50 or 40 watts RF out on GMRS-only simplex
> > Channel MHz
> > 1 462.550
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> > 4 462.625
> > 5 462.650
> > 6 462.675
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> >
> >
> > - Full 50 or 40 watts RF out on GMRS-only repeater-in duplex
> > Channel MHz
> > 1 467.550
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> > 4 467.625
> > 5 467.650
> > 6 467.675
> > 7 467.700

> > 8 467.725
> >
> >
> > - Full 5 or 4 watts output on GMRS/FRS shared simplex frequencies
> > Channel MHz
> > 1 462.5625
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> > 3 462.6125
> > 4 462.6375
> > 5 462.6625
> > 6 462.6875
> > 7 462.7125
> >
> >
> > In addition, the ability to have GMRS-only repeater duplex pairs
> programmed on separate "channels" from simplex would be nice
> >
> > Also the ability to turn off and on the subaudible squelch tones
> would be nice.
> >
> > Any recommendations?
> >
> > Thanks!
> >
> >
> >
> >
> > Chris Catotti.
> > Amateur Radio License KD4ACE
> > GMRS Radio License WQCN791
> >
> > Questions or Comments Just e-mail:
> > kd4ace@
> >
> > or telephone me TOLL FREE and leave me a message, I'll call you
> back. My phone/fax number is:
> > 1-866-235-8417
> >
> > or snail mail me at:
> >
> > CHRIS CATOTTI
> > PO BOX 621777
> > OVIEDO FL 32762-1777
> > U.S.A.
> >
>

12633. Re: I'm looking for a better Radio...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-24 22:55:12 UTC
From: gr1mace43
Topic: 12604 Message: 12633

Sam, I'm looking for a HH not a mobile radio.I realize
that wattage wise mobile has more watts But, I'm looking for HH to
start.

Thanks,

Fred
gr1mace43
--- In GMRS@yahoogroups.com, Sam Kelley <twowheel56@...> wrote:
>
> Fred,
>
> I have 4 GM300's that have worked perfect for the last 12 years and
would not part with them for any other radio.
>
> Sam
> WQGI744
>
>
> ---
> Don't pick lemons.
> See all the new 2007 cars at Yahoo! Autos.
>
> [Non-text portions of this message have been removed]
>

12634. Re: [GMRS] GMRS Mobile Rigs ?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-25 00:32:36 UTC
From: wrr50w@aol.com
Topic: 12628 Message: 12634

Check out nsiradio.com

********** See what's free at http://www.aol.com.

[Non-text portions of this message have been removed]

12635. Re: [GMRS] I am a Ham, and I am interested in all forms of communications.....

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-25 01:04:59 UTC
From: Maire-Radios
Topic: 12586 Message: 12635

I still have the R-100 repeater

also I will be on the repeater this weekend.
thanks John

----- Original Message -----
From: Adam Karsin
To: GMRS@yahoogroups.com
Sent: Tuesday, May 08, 2007 9:44 PM
Subject: RE: [GMRS] I am a Ham, and I am interested in all forms of communications.....

John,

I have come up on the repeater a few times and not heard anyone.
I do keep it in my scan list though...

Do you still have the other machine for sale?

I would need to know if at the time of purchase it would be ready to go on
the air? I know I would need feed line and an antenna, but other than that..

Adam

WQDS-265

Clearwater, FL

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
Maire-Radios
Sent: Tuesday, May 08, 2007 20:20
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] I am a Ham, and I am interested in all forms of
communications.....

Well I went through it here is Florida and wanted to do the same here. Well
Got the repeater but so little use it is sad.
John (Tampabay Florida)

----- Original Message -----
From: Vernon Justice
To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
Sent: Tuesday, May 08, 2007 6:23 PM
Subject: [GMRS] I am a Ham, and I am interested in all forms of
communications.....

The only problem with GMRS is the number of operators. There are few enough operators in the two meters area. I also know, and I hope someone could correct me here, it is possible to set up your own repeater, and allow others to use it , I know of only one such repeater, and the guy who put it up has nt had the ability to maintain it, so it is off the air most of the time. Are there clubs within the State of kansas?

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12636. Re: I am a Ham, and I am interested in all forms of communications..

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-27 04:42:41 UTC
From: KA1GDQ / WQGH806
Topic: 12636 Message: 12636

Does anyone here have a list of the Freq & Tones for GMRS in FL?
I live on Cape Cod, but I travel to FL quite a bit.
I stay in Bradenton, and travel i-75 to i-4 to Apopka when I am in town. I haven't driven down in a long while, but I plan on it next summer to take my son to see his sisters.

Joe
KA1GDQ
WQGH 806

Joe Reynolds
HAM: KA1GDQ GMRS: WQGH806
Buzzards Bay, MA
ka1gdq@...

Joe@...

http://ka1gdq.tripod.com/ham.htm

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.

[Non-text portions of this message have been removed]

12637. Duplexer in need...

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-29 08:38:50 UTC
From: kvsp1160@aol.com
Topic: 12637 Message: 12637

Hi Everyone,

I'm in need of help of finding a new or used duplexer for our repeater system here in CA. We have a limited budget of under $200. We'd like it to be a BpBr if at all possible to meet the requirements for a commercial repeater site.

With the duplexer in place, all we have left is to complete our contract with ATC and our system should be on the air in the SF bay area very soon.

I do have heliax and other equipment to trade if necessary.

Thanks in advance for any help you provide.

73,
Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA / Pullyup, WA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12638. Re: I am a Ham, and I am interested in all forms of communications..

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-29 14:57:27 UTC
From: drrctr2003
Topic: 12636 Message: 12638

Joe, I was just at the House of Mouse earlier this month. There are a few repeaters working in the I-4/ I-75 area.

You can contact them for access by going to mygmrs.com and looking up the repeaters in Florida. I had luck with one around Disney on 625 w/141.3 pl. This repeater uses an ID. I beleieve it is one of the old Disney repeaters or it could be a React repeater. If you contact the repeater owners on the others they will usually give you access if you provide your Call Sign and length of stay. Every once in a while they will check in with you when you are there to see how you trip is going. Concerning I 4 you can get coverage by hopping repeaters all the way to Melbourne FL.

Hope this helps,

John
WQEY203

--- In GMRS@yahoogroups.com, KA1GDQ / WQGH806 <ka1gdq@...> wrote:
>
> Does anyone here have a list of the Freq & Tones for GMRS in FL?
> I live on Cape Cod, but I travel to FL quite a bit.
> I stay in Bradenton, and travel i-75 to i-4 to Apopka when I am in town. I haven't driven down in a long while, but I plan on it next summer to take my son to see his sisters.
>
> Joe
> KA1GDQ
> WQGH 806
>
>
> Joe Reynolds
> HAM: KA1GDQ GMRS: WQGH806
> Buzzards Bay, MA
> ka1gdq@...
>
> Joe@...
>
> http://ka1gdq.tripod.com/ham.htm
>
>
> ---
> Be a PS3 game guru.
> Get your game face on with the latest PS3 news and previews at Yahoo! Games.
>

> [Non-text portions of this message have been removed]
>

12639. GE Monogram

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-30 23:40:49 UTC
From: Sarge
Topic: 12639 Message: 12639

Got one for sale. 16ch. 40 watts UHF will program to GMRS.
$50.00 plus shipping.

[Non-text portions of this message have been removed]

12640. Re: I am a Ham, and I am interested in all forms of communications..

Yahoo group: GMRS (2005 — 2007)
Date: 2007-05-31 00:06:55 UTC
From: Ray_Vaughan_99
Topic: 12636 Message: 12640

Some useless GMRS Trivia...

Back in the mid 1970's I was in a REACT chapter in Miami. We had a Carrier Squelch Repeater. Being the only user in South Florida on 462.525, it was fine. Except a couple nights a year when we would get ducting from Orlando. "Monorail Black to the mainbeam". Yes, the monorails were on Class A CB and were hitting our repeater input this far south. I'm sure they moved to 800 MHz years ago, but once upon a time, Disney was a business on GMRS. If they renewed and didn't try to modify, they might even be active today.

--- In GMRS@yahoogroups.com, "drrctr2003" <jbedsole@...> wrote:
>
> Joe, I was just at the House of Mouse earlier this month. There are
> a few repeaters working in the I-4/ I-75 area.
>
> You can contact them for access by going to mygmrs.com and looking
> up the repeaters in Florida. I had luck with one around Disney on
> 625 w/141.3 pl. This repeater uses an ID. I beleieve it is one of
> the old Disney repeaters or it could be a React repeater. If you
> contact the repeater owners on the others they will usually give you
> access if you provide your Call Sign and length of stay. Every once
> in a while they will check in with you when you are there to see how
> you trip is going. Concerning I 4 you can get coverage by hopping
> repeaters all the way to Melbourne FL.
>
> Hope this helps,
>
> John
> WQEY203

12641. Tampa Area repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-11 18:30:36 UTC
From: Danny Harmon
Topic: 12641 Message: 12641

I have found a repeater in Tampa on 462.700MHz. I have even found it's PL Code and successfully keyed it up. But I have never heard anyone actually use the repeater and can't seem to raise the owner to ask his permission to use it. One of those systhesized voice gadgets welcomes you when you first light it up and broadcasts the time on the hour... though it's two minutes slow.
Anyone out there have any knowledge of this station?

Thanks,
Danny Harmon
Tampa
WQFE480

12642. Re: Tampa Area repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-12 01:43:40 UTC
From: Bryan
Topic: 12641 Message: 12642

Try the TampabayGMRS Yahoo Group. The owners name is John. I am not sure if he is a member of this group or not.

Bryan WPUH380
Auburndale,Fl
PolkGMRSgroup.org

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> I have found a repeater in Tampa on 462.700MHz. I have even found it's PL Code and
> successfully keyed it up. But I have never heard anyone actually use the repeater and can't
> seem to raise the owner to ask his permission to use it. One of those systhesized voice
> gadgets welcomes you when you first light it up and broadcasts the time on the hour...
> though it's two minutes slow.
> Anyone out there have any knowledge of this station?
>
> Thanks,
> Danny Harmon
> Tampa
> WQFE480
>

12643. Re: Tampa Area repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-12 01:48:36 UTC
From: Bryan
Topic: 12641 Message: 12643

Here is the link to the Tampa Bay GMRS group.
http://groups.yahoo.com/group/TampaBayGMRS/join

This is the link to Polk GMRS group.
http://groups.yahoo.com/group/POLKGMRS/join

Bryan WPUH380
Auburndale,Fl
WWW.PolkGMRSgroup.org

12644. GMRS Repeater Resource

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-12 01:59:06 UTC
From: Bryan
Topic: 12644 Message: 12644

Here is a web site that is getting started listing GMRS repeaters. If you have one or know of one please list it.

http://www.mygmrs.com/

Bryan

12645. Re: Tampa Area repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-12 15:19:26 UTC
From: Lyle Schultz
Topic: 12641 Message: 12645

Dan - if the repeater is properly configured it should broadcast its station call sign along with the time data. From their you can use the FCC USL to chase down the owner.

EasyLyle - K4TGO - WQCM810

--- In GMRS@yahoogroups.com, "Danny Harmon" <distsig@...> wrote:
>
> I have found a repeater in Tampa on 462.700MHz. I have even found it's PL Code and
> successfully keyed it up. But I have never heard anyone actually use the repeater and can't
> seem to raise the owner to ask his permission to use it. One of those systhesized voice
> gadgets welcomes you when you first light it up and broadcasts the time on the hour...
> though it's two minutes slow.
> Anyone out there have any knowledge of this station?
>
> Thanks,
> Danny Harmon
> Tampa
> WQFE480
>

12646. Desktop Rptr

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-15 21:42:30 UTC
From: Bill
Topic: 12646 Message: 12646

Hello Iam looking for a desktop Rptr..I dont have alot of rm and i only need it to cover a few miles...Iam looking for the cheapest i can right now...Any ideas? Thanks...

Bill
WQCM247

12647. TK-3140

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-16 20:24:48 UTC
From: Bill
Topic: 12647 Message: 12647

Anyone besides myself use this? I have two and love them..Is therer a way anyone can tell me how to find out if its type acceptible

Bill
WQCM247

12648. Re: TK-3140

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-18 16:06:56 UTC
From: Skip Sanders
Topic: 12647 Message: 12648

--- In GMRS@yahoogroups.com, "Bill" <emscapt47@...> wrote:
>
> Anyone besides myself use this? I have two and love them..Is therer a
> way anyone can tell me how to find out if its type acceptible

What do you mean by 'type acceptable'?

The TK-3140 is type accepted for Part 90 and Part 95, FCC ID# is
ALH32263130

12649. Re: GMRS Repeater Resource

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-19 00:19:40 UTC
From: a_spicer2003
Topic: 12644 Message: 12649

--- In GMRS@yahoogroups.com, "Bryan" <wpuh380@...> wrote:
>
> Here is a web site that is getting started listing GMRS repeaters. If
> you have one or know of one please list it.
>
> http://www.mygmrs.com/
>
> Bryan
>
IMHO you should give a new user at least 10, 20 or 30 days to produce a
GMRS call sign on your site. IMHO You should not require an valid FCC
license just to join your site. I might agree with after 30 days. But
not right off the bat.

Alan Spicer
FRN 0010924066
GMRS Pending (come on FCC hurry up...)
KA4UDX
RR00022962

12650. Re:Desktop Rptr

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-19 07:29:25 UTC
From: kvsp1160@aol.com
Topic: 12646 Message: 12650

Hi Bill,

I know of many models that will do what you want. But instead of listing them all, I'll ask instead of the price range that you're willing to spend for a repeater system (TX, RX, Duplexer included -- Ant. excluded).

73,
Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA / Pullyup, WA
http://www.barnsys.org/

****
See what's free
at http://www.aol.com.

[Non-text portions of this message have been removed]

12651. Programming Features of Icom F221

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-20 21:59:59 UTC
From: Chris Catotti
Topic: 12651 Message: 12651

I recently purchased three Icom F221 for GMRS and Amateur 440 MHz use. I will put one in each car and a base unit at home.

I have not started programming them yet. Can anyone who uses these suggest how they have theirs programmed? There are 8 banks of 16 channels. It has 5, 10 and 45 watt RF power levels. It also has Programmable Wide/Narrow Channel Spacing for Each Channel (am I required to use wide or narrow on GMRS or Ham 440?).

http://www.icomamerica.com/products/landmobile/f121_series/

http://www.rkleef.com/mobiles/icom/f221.html

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

12652. Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 01:50:19 UTC
From: Vernon Justice
Topic: 12652 Message: 12652

I'm planning on going to S. Dakcota, and follow the CQ's all the way.

12653. Re: Programming Features of Icom F221

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 01:05:05 UTC
From: drrctr2003
Topic: 12651 Message: 12653

Hi Chris, I have a pair set up for mobile and base use as well. I developed a sequencing schedme that I have across all my radios.You can arrange the banks into one group of channels or asign the banks as you like.

First of all, I have the shared FRS/GMRS channels in 1-7 at 5 watts (Labeled FRS1, FRS2 ect)

I then labeled each of the Channels accoring to the GMRS Primary repeater frequencies channel #'s with 4 channels in each; (GMRS 1, GMRS 1-1, GMRS 1-2, GMRS 1-3, GMRS 2, GMRS 2-1, GMRS 2-2, GMRS 2-3 ect)

GMRS x is open/no carrier (simplex)
GMRS x-1 is pl 100.0 (repeater)
GMRS x-2 is pl 141.3 (repeater)
GMRS x-3 is Pl 131.8 (repeater)

I picked this scheme as most of the repeaters in the areas I travel are on these tones. I programmed the p3 button as talk around with the pl's in tact. That way if I am traveling in two cars and lose the repeater we can simply push the p3 button to talk.

I have p1 as scan p2 is monitor . I left the factory settings on P0.

just my two cents.

John
Alpharetta GA

--- In GMRS@yahoogroups.com, Chris Catotti <kd4ace@...> wrote:
>
> I recently purchased three Icom F221 for GMRS and Amateur 440 MHz use. I will put one in each car and a base unit at home.
>
> I have not started programming them yet. Can anyone who uses these suggest how they have theirs programmed? There are 8 banks of 16 channels. It has 5, 10 and 45 watt RF power levels. It also has Programmable Wide/Narrow Channel Spacing for Each Channel (am I required to use wide or narrow on GMRS or Ham 440?).
>
> http://www.icomamerica.com/products/landmobile/f121_series/
>
> http://www.rkleef.com/mobiles/icom/f221.html
>
> Thanks!
>

>
>
> Chris Catotti.
> Amateur Radio License KD4ACE
> GMRS Radio License WQCN791
>
> Questions or Comments Just e-mail:
> kd4ace@...
>
> or telephone me TOLL FREE and leave me a message, I'll call you
back. My phone/fax number is:
> 1-866-235-8417
>
> or snail mail me at:
>
> CHRIS CATOTTI
> PO BOX 621777
> OVIEDO FL 32762-1777
> U.S.A.
>

12654. Re: [GMRS] Programming Features of Icom F221

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 04:19:13 UTC
From: rfd rfd
Topic: 12651 Message: 12654

You can use wide or narrow, wide give's you better MOD.

Chris Catotti <kd4ace@...> wrote:
I recently purchased three Icom F221 for GMRS and Amateur 440 MHz use. I will put one in each car and a base unit at home.

I have not started programming them yet. Can anyone who uses these suggest how they have theirs programmed? There are 8 banks of 16 channels. It has 5, 10 and 45 watt RF power levels. It also has Programmable Wide/Narrow Channel Spacing for Each Channel (am I required to use wide or narrow on GMRS or Ham 440?).

http://www.icomamerica.com/products/landmobile/f121_series/

http://www.rkleef.com/mobiles/icom/f221.html

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
kd4ace@...

or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
1-866-235-8417

or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12655. GMRS repeaters in Chicago area?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 05:45:05 UTC
From: swannie_22
Topic: 12655 Message: 12655

I'll be up around O'Hare Airport area in Oct-Nov. I was wondering if there is any repeaters I can test and talk on and off on. Looking for the Freq's and CTCSS and DPL Thanks again.

12656. Re: [GMRS] Programming Features of Icom F221

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 14:40:40 UTC
From: Maire-Radios
Topic: 12651 Message: 12656

the GMRS are wide and the Family are narrow.

----- Original Message -----
From: rfd rfd
To: GMRS@yahoogroups.com
Sent: Thursday, June 21, 2007 12:19 AM
Subject: Re: [GMRS] Programming Features of Icom F221

You can use wide or narrow, wide give's you better MOD.

Chris Catotti <kd4ace@...> wrote:
I recently purchased three Icom F221 for GMRS and Amateur 440 MHz use. I will put one in each car and a base unit at home.

I have not started programming them yet. Can anyone who uses these suggest how they have theirs programmed? There are 8 banks of 16 channels. It has 5, 10 and 45 watt RF power levels. It also has Programmable Wide/Narrow Channel Spacing for Each Channel (am I required to use wide or narrow on GMRS or Ham 440?).

http://www.icomamerica.com/products/landmobile/f121_series/

http://www.rkleef.com/mobiles/icom/f221.html

Thanks!

Chris Catotti.
Amateur Radio License KD4ACE
GMRS Radio License WQCN791

Questions or Comments Just e-mail:
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or telephone me TOLL FREE and leave me a message, I'll call you back. My phone/fax number is:
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or snail mail me at:

CHRIS CATOTTI
PO BOX 621777
OVIEDO FL 32762-1777
U.S.A.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12657. Re: [GMRS] TK-3140

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-21 23:33:02 UTC
From: Gary Errol
Topic: 12647 Message: 12657

Bill wrote:
> Anyone besides myself use this? I have two and love them..Is therer a
> way anyone can tell me how to find out if its type acceptible
>

I have three of them. I like them for some things such as the compact size. However I don't like the feel of the PTT button. I find it hard to tell if I have my finger on it correctly and whether I have keyed the radio up. I brought them to use in place of my TK-390 but have since gone back to the 390 for most situations. I keep a 3140 in my vehicle for when I want a small package while still having a radio with me.

12658. Re:Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-22 02:24:17 UTC
From: FRED - W4FJF/ka2hlw@netzero.net
Topic: 12652 Message: 12658

No, I don't think so. Why? The local ARC is going to hold its "Field Day" at the county EMA building, again. While the A/C is nice, the public is restricted from entering and viewing all the action. This, I think is contrary to the spirit of Ham Radio's annual "Field Day", and I won't support it. I may stop by the local college's Field Day, and get familiar with their operations because it is actually outside, AND advertised to the public.

TNX FM FRED - W4FJF/NNN0QAA , 73

12659. Re: [GMRS] Re:Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-22 20:45:20 UTC
From: Art
Topic: 12652 Message: 12659

Damn right!!!

Very good move Fred, I'd agree completely.

> No, I don't think so. Why? The local ARC is going to hold
>its "Field Day" at the county EMA building, again. While the A/C is
>nice, the public is restricted from entering and viewing all the
>action. This, I think is contrary to the spirit of Ham Radio's
>annual "Field Day", and I won't support it. I may stop by the local
>college's Field Day, and get familiar with their operations because it
>is actually outside, AND advertised to the public.
>
> TNX FM FRED - W4FJF/NNN0QAA , 73
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>Yahoo! Groups Links
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>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.472 / Virus Database: 269.9.4/860 - Release Date:
>6/21/2007 5:53 PM

12660. Re: [GMRS] Re:Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-22 23:55:52 UTC
From: Sarge
Topic: 12652 Message: 12660

Its an extra 100 points if you operate from an EOC. Access to most anyone's
EOC is always restricted. Not the ham's fault.
We are operating from our back up EOC at Brazosport College.

Sarge W5SRG

> Damn right!!!
>
> Very good move Fred, I'd agree completely.
>
>
>> No, I don't think so. Why? The local ARC is going to hold
>>its "Field Day" at the county EMA building, again. While the A/C is
>>nice, the public is restricted from entering and viewing all the
>>action. This, I think is contrary to the spirit of Ham Radio's
>>annual "Field Day", and I won't support it. I may stop by the local
>>college's Field Day, and get familiar with their operations because it
>>is actually outside, AND advertised to the public.
>>
>> TNX FM FRED - W4FJF/NNN0QAA , 73
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>>No virus found in this incoming message.
>>Checked by AVG Free Edition.
>>Version: 7.5.472 / Virus Database: 269.9.4/860 - Release Date:
>>6/21/2007 5:53 PM
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.472 / Virus Database: 269.9.4/860 - Release Date: 6/21/2007
> 5:53 PM
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>

12661. Field Day

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-22 23:57:43 UTC
From: Ray_Vaughan_99
Topic: 12661 Message: 12661

From the moderator...

I know many of us are hams but this is a GMRS list.

But, as long as you brought it up... I wish we could get the ARRL to issue points for Interop. That IS the big buzz word now in emergency communications and the FCC.

Show that we can, within all rules and regulations, communicate with public safety departments as well as the public. How?

Get at least a few hams to get licensed in GMRS.
Get ALL hams to buy an FRS radio.
Develop Memos of Understanding with local Police, Fire and Emergency Management departments to allow hams to carry THEIR radios on a day-to-day basis.
Establish a comms check with the USGC if allowed by the location (e.g. Field Day on a boat).
Make damn good and sure no one is walking around with a radio on PS frequencies that the licenesee doesn't know about.
Have pilot bring an aviation radio to do a comm check with airborne unit to simulate a landing zone comm.
Set up a long range cellular installation. Legal phone connected to a yagi to show that you can access distant cell sites.
Set up an analog ATV transmitter to show how the public can see us on a normal TV in CATV mode.
Comm with the American Red Cross on their Low Band channel.
Encorage the local agencies, like CERT, to set up booth and do demos at the Field Day location to show that we are working together.

I'm not suggesting that we CONTEST on these other radio services. Just give us a few points for proving that we can legally and technically Interop with others.

Think of the thrill a young kid would get if the guy talking to another state on one radio was talking to him on the radio he got for Christmas. FRS is a great intro to 2-way radio.

Okay... let's try to get back to GMRS. If you have a suggestion to improve GMRS using field day, let's hear it. Otherwise, let's get back to GMRS.

12662. Complete Kenwood Repeater System For Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-23 03:53:43 UTC
From: Bill
Topic: 12662 Message: 12662

Hi Group; Some of the members have been looking for a complete (Plug and play) repeater, so here is the deal of the year! I have a Kenwood TKR-820 (UHF) Rack Mount Programmable Repeater with a TPL Rack Mount 100 Watts Amp. (turned down to 50)a DuraCom Rack Mount Power Supply and a TX RX Rack Mount Duplexer (the "BEST) All of the equipment is mounted in a GE Mastr II Cabinet with Locking Dooors. The Repeater is on 462.725. If you need it on another GMRS pair I can Reprogram and retune at no charge. I am asking $1200.00 If you are interested I can send you photos. I wanted to offer to members before I post it on E-Bay. Let me know! I can be reached at (440) 336-1619 and I am in Cleveland, Ohio if you want to pick it up. I can also be reached at radios4bill@... Thanks, Bill

12663. Re: Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-23 18:15:08 UTC
From: FRED - W4FJF/ka2hlw@netzero.net
Topic: 12652 Message: 12663

Sarge,
You and I have had happy dealings before. Please forgive me if I disagree with you about the "Field Day" site. One of the main purposes of Field Day is to let the public actually SEE what we do, and vicariously join in the excitement. The general public and the media seldom has a chance to actually see what we do, and to see what we can do when the communications infrastructure falls apart during natural disasters. If I ran the local club's field day ops, I would either run two different sites, or eliminate ops in an EOC/EMA and conduct the ops outside, foregoing the 100 points. A couple of good operators could easily make up the lost points in a short time.
I would also make a point to invite the TV and Radio media to our event. After all, the contest is not as important as the public exposure, and drawing more new people into the "hobby". Under the new licensing structure, it is very easy to add new hams to our ranks - and that is exactly what Field Day's purpose really is: to draw them in and get them to join. Best Regards!

TNX FM FRED - W4FJF/NNN0QAA REGION FOUR, 73
AMATEUR RADIO IS A NATIONAL RESOURCE, NOT "JUST A HOBBY".
NAVMARCORPSMARS MEMBER,"PROUDLY SERVING THOSE WHO SERVE".

12664. Re: [GMRS] Field Day

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-24 02:59:14 UTC
From: Walters
Topic: 12661 Message: 12664

Well, what would be another name for a NationalSOS drill? GMRS Field Day?

If you are a GMRS licensee with or without a repeater, help your local REACT team or CERT organization run a NationalSOS drill.

Read it here. http://www.nationalsos.com/

GMRS is the bridge from FRS to Amateur AND can be a tactical frequency during an emergency.

Our local REACT team uses my GMRS repeater which is on a tower owned by the local HAM repeater club. There are two HTs in the EOC with the repeater freq and PL programmed in that a licensed GMRS operator in the EOC could use. As the GMRS repeater easily covers several municple areas, GMRS operators could be deployed to each EOC and relay reports into the amateur station in our town EOC. GMRS operators in neighborhoods could relay information directly to the EOC. FRS users could be giving info the the GMRS operators in their neighborhoods.

We all know this is the system of last resort. If you have an emergecny, dial 911. Use a land line or cell phone. But if the infrastructure is down, maybe even repeaters, the simplex radio comms will remain.

Just a thought.

Stan Walters
Shrewsbury PA
AB3EM, WQFD736
NIMS, CERT, ET&RA
York County REACT
Highway Watch
abacuspc@...
yorkcountyreact@...

----- Original Message -----
From: Ray_Vaughan_99
To: GMRS@yahoogroups.com
Sent: Friday, June 22, 2007 7:57 PM
Subject: [GMRS] Field Day

From the moderator...

I know many of us are hams but this is a GMRS list.

But, as long as you brought it up... I wish we could get the ARRL to issue points for Interop. That IS the big buzz word now in emergency communications and the FCC.

Show that we can, within all rules and regulations, communicate with public safety departments as well as the public. How?

Get at least a few hams to get licensed in GMRS.
Get ALL hams to buy an FRS radio.
Develop Memos of Understanding with local Police, Fire and Emergency Management departments to allow hams to carry THEIR radios on a day-to-day basis.
Establish a comms check with the USGC if allowed by the location (e.g. Field Day on a boat).
Make damn good and sure no one is walking around with a radio on PS frequencies that the licenesee doesn't know about.
Have pilot bring an aviation radio to do a comm check with airborne unit to simulate a landing zone comm.
Set up a long range cellular installation. Legal phone connected to a yagi to show that you can access distant cell sites.
Set up an analog ATV transmitter to show how the public can see us on a normal TV in CATV mode.
Comm with the American Red Cross on their Low Band channel.
Encorage the local agencies, like CERT, to set up booth and do demos at the Field Day location to show that we are working together.

I'm not suggesting that we CONTEST on these other radio services. Just give us a few points for proving that we can legally and technically Interop with others.

Think of the thrill a young kid would get if the guy talking to another state on one radio was talking to him on the radio he got for Christmas. FRS is a great intro to 2-way radio.

Okay... let's try to get back to GMRS. If you have a suggestion to improve GMRS using field day, let's hear it. Otherwise, let's get back to GMRS.

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.472 / Virus Database: 269.9.6/863 - Release Date: 6/23/2007 11:08 AM

[Non-text portions of this message have been removed]

12665. Re: [GMRS] Re: Any Hams here going to participate in Field Day?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-25 01:36:03 UTC
From: Sarge
Topic: 12652 Message: 12665

Fred,
Normally we do a park or something. However, it was supposed to storm here
and so at the last minute we threw together this plan. Only had a few people
anyway and with the extra points as incentive we made that decision.
Like I said most times its in a public park and everyone including
politicians are invited.

> Sarge,
> You and I have had happy dealings before. Please forgive me if I
> disagree with you about the "Field Day" site. One of the main purposes
> of Field Day is to let the public actually SEE what we do, and
> vicariously join in the excitement. The general public and the media
> seldom has a chance to actually see what we do, and to see what we can
> do when the communications infrastructure falls apart during natural
> disasters. If I ran the local club's field day ops, I would either run
> two different sites, or eliminate ops in an EOC/EMA and conduct the
> ops outside, foregoing the 100 points. A couple of good operators
> could easily make up the lost points in a short time.
> I would also make a point to invite the TV and Radio media to our
> event. After all, the contest is not as important as the public
> exposure, and drawing more new people into the "hobby". Under the new
> licensing structure, it is very easy to add new hams to our ranks -
> and that is exactly what Field Day's purpose really is: to draw them
> in and get them to join. Best Regards!
>
> TNX FM FRED - W4FJF/NNN0QAA REGION FOUR, 73
> AMATEUR RADIO IS A NATIONAL RESOURCE, NOT "JUST A HOBBY".
> NAVMARCORPSMARS MEMBER,"PROUDLY SERVING THOSE WHO SERVE".
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> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.472 / Virus Database: 269.9.6/865 - Release Date: 6/24/2007
> 8:33 AM
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12666. Field Day Wrap Up

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-28 23:06:25 UTC
From: Ray_Vaughan_99
Topic: 12666 Message: 12666

Now that the ARRL Ham Radio Field Day is behind us, did any GMRS-only or FRS-only people make a contact with a ham station during the event? I know it wasn't for points, but it could have been a cool way to show interop.

Ray, KD4BBM

12667. Recording?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-28 23:44:25 UTC
From: Ray_Vaughan_99
Topic: 12667 Message: 12667

Does anyone here record the transmissions on their GMRS repeater? Of course, it's not required, but I thought it might be interesting to see if anyone does it. If so, how do you do it?

I have recorded a few of my repeaters, but not GMRS yet. To do it, I use this software: http://www.zillenbiller.de/aircheck/

I've even set it up to make the recorded files available for download on my website within 5 minutes.

Some of you may be asking, Why?
It creates a record that can help you, as the licensee later. Assuming it's not you that screwed up, you can submit the recording as proof that it was someone else.
It lets you hear what happens on your repeater when you're sleeping or at work (or both).
It also seems to discourage illegal transmissions once everyone knows they're being recorded. Having it online proves you're not kidding.
It's also interesting to listen to old conversations. After a while you have a nice archive of what people have used your system.
If you do Public Service events, it provides a record of life/death communications for use later. One of the recordings done during a bicyle run covered our response to a fatal accident. It was used later for the investigation and training. It's still hard to listen to.

Ray

12668. Is an Auto Patch allowed on GMRS?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-29 16:43:49 UTC
From: lamont767
Topic: 12668 Message: 12668

Is an Auto Patch allowed on GMRS? I was thinking of adding a CES 4700VP to a simplex control station in Upstate NY because there is no cell coverage.

12669. Re: Is an Auto Patch allowed on GMRS?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-29 18:56:58 UTC
From: Ray_Vaughan_99
Topic: 12668 Message: 12669

No, sorry. Here's the rule that covers that:

[Code of Federal Regulations]
[Title 47, Volume 5, Parts 80 to End]
[Revised as of October 1, 2000]
From the U.S. Government Printing Office via GPO Access
[CITE: 47CFR95.141]

[Page 523]

TITLE 47--TELECOMMUNICATION

COMMISSION (CONTINUED)

PART 95--PERSONAL RADIO SERVICES--Table of Contents

Subpart A--General Mobile Radio Service (GMRS)

Sec. 95.141 Interconnection prohibited.

No station in a GMRS system may be interconnected to the public switched telephone network except as and in accordance with the requirements and restrictions applied to a wireline control link (see Sec. 95.127).

[53 FR 47717, Nov. 25, 1988]

--- In GMRS@yahoogroups.com, "lamont767" <wqfw668@...> wrote:
>
> Is an Auto Patch allowed on GMRS? I was thinking of adding a CES 4700VP
> to a simplex control station in Upstate NY because there is no cell
> coverage.
>

12670. Re: [GMRS] Is an Auto Patch allowed on GMRS?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-29 19:32:35 UTC
From: A10382
Topic: 12668 Message: 12670

NO.

The regs prohibit interconnect to the PSTN (Public Switched Telephone Network).
Cite: 47CFR95.141 Interconnect Prohibited

The reg was written before the advent of the 'internet', so some folks have interpreted the reg to mean that non-dial line connection (i.e.; DSL, Cable Modem, etc.) is allowed.

I believe the intent of the ban was to protect the telephone company's turf (read: revenue).

I do not know if the FCC has ever definitively ruled on the issue of inter-connection via non-dial up lines like DSL, CableModem, or even BPL. You can see that technology marches on faster than the FCC attorneys can write regulations!

However, a connection via autopatch, which by definition is where the radio user can dial a phone number, certainly falls into the PSTN realm. As to VoIP services like Vonage or Skype -- I'm not sure. As far as I know, the 'dingotel' device is still being sold (it connects via VoIP to internet via a broadband connection - and not through a 'dial-up line').. so just maybe that's a form of tacit approval by the FCC - or just that this has not yet been ruled on. The real question may come down to whether a DSL line is or is not a 'dialup' PSTN connection. Circa 1995 - "What's the real meaning of 'is' ?"

Does anyone want to be the 'test case' before the FCC? it's a roll of the dice that you will either blaze a new trail -or- face a still fine.. any volunteers ? Anyone ?

A lot of folks read the regs just up to the point where they find the answer they wanted to hear - or at least they think it's the answer they wanted to hear!
=====
Frank

._._.

----- Original Message -----
Sent: Friday, June 29, 2007 12:43 PM
Subject: [GMRS] Is an Auto Patch allowed on GMRS?

> Is an Auto Patch allowed on GMRS? I was thinking of adding a CES 4700VP
> to a simplex control station in Upstate NY because there is no cell
> coverage.

12671. Re: [GMRS] Is an Auto Patch allowed on GMRS?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-06-29 20:35:23 UTC
From: Maire-Radios
Topic: 12668 Message: 12671

NO

----- Original Message -----
From: lamont767
To: GMRS@yahoogroups.com
Sent: Friday, June 29, 2007 12:43 PM
Subject: [GMRS] Is an Auto Patch allowed on GMRS?

Is an Auto Patch allowed on GMRS? I was thinking of adding a CES 4700VP to a simplex control station in Upstate NY because there is no cell coverage.

[Non-text portions of this message have been removed]

12673. GMRS License Renewal

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-04 15:14:58 UTC
From: S. W. H.
Topic: 12673 Message: 12673

I have had my GMRS License since '03, it isn't due again until '08, what Pages on the FCC site should I go to for the License Renewal? It seems a little confusing to me, was easy the 1st time, Thanx

12674. Re: GMRS License Renewal

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-05 15:21:17 UTC
From: Lyle Schultz
Topic: 12673 Message: 12674

Good afternoon Steamer!

You will need to go to the following URL. FCC "Universal Licensing System", from which you can pull up your GMRS license. If you haven't registered previously, you will need to do so now!

http://wireless.fcc.gov/uls/index.htm?job=home

EasyLyle - K4TGO/WQCM810

--- In GMRS@yahoogroups.com, "S. W. H." <steamer422001@...> wrote:
>
> I have had my GMRS License since '03, it isn't due again until '08,
> what Pages on the FCC site should I go to for the License Renewal? It
> seems a little confusing to me, was easy the 1st time, Thanx
>

12675. R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-10 23:25:44 UTC
From: Maire-Radios
Topic: 12675 Message: 12675

Still have the R-100 for sale DPL model and also
a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2 PL tones and ID.

thanks John

[Non-text portions of this message have been removed]

12676. Re: GMRS License Renewal

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-11 21:42:26 UTC
From: ka1jfy
Topic: 12673 Message: 12676

But it won't let you 'renew' until a very short period before
expiration [90 days?].

Walter

--- In GMRS@yahoogroups.com, "Lyle Schultz" <EasyLyle@...> wrote:
>
> Good afternoon Steamer!
>
> You will need to go to the following URL. FCC "Universal Licensing
> System", from which you can pull up your GMRS license. If you
haven't
> registered previously, you will need to do so now!
>
> http://wireless.fcc.gov/uls/index.htm?job=home
>
> EasyLyle - K4TGO/WQCM810
>
> --- In GMRS@yahoogroups.com, "S. W. H." <steamer422001@> wrote:
> >
> > I have had my GMRS License since '03, it isn't due again
until '08,
> > what Pages on the FCC site should I go to for the License
Renewal? It
> > seems a little confusing to me, was easy the 1st time, Thanx
> >
>

12677. Re: [GMRS] R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-11 15:57:17 UTC
From: Maire-Radios
Topic: 12675 Message: 12677

as of this time I had someone speak up for the first R-100 the 2nd one is still for sale with or without the Zetron 37

thanks John

----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com ; MotorolaR100Repeater@yahoogroups.com ; Repeater-Builder@yahoogroups.com
Sent: Tuesday, July 10, 2007 7:25 PM
Subject: [GMRS] R-100 repeater

Still have the R-100 for sale DPL model and also
a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2 PL tones and ID.

thanks John

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12678. Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-12 17:01:17 UTC
From: Ben Totanes
Topic: 12675 Message: 12678

John,

I'm interested. What frequencies are the 2nd repeater set for? I need this to setup a repeater for our church group, so a plug-and-play setup would be ideal...

Thanks,

Ben

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> as of this time I had someone speak up for the first R-100 the 2nd one is still for sale with or without the Zetron 37
>
> thanks John
>
>
> ----- Original Message -----
> From: Maire-Radios
> To: GMRS@yahoogroups.com ; MotorolaR100Repeater@yahoogroups.com ; Repeater-Builder@yahoogroups.com
> Sent: Tuesday, July 10, 2007 7:25 PM
> Subject: [GMRS] R-100 repeater
>
>
> Still have the R-100 for sale DPL model and also
> a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2 PL tones and ID.
>
> thanks John
>
> [Non-text portions of this message have been removed]
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>
> [Non-text portions of this message have been removed]
>

12679. Re: [GMRS] Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-12 18:58:48 UTC
From: Maire-Radios
Topic: 12675 Message: 12679

are you thinking of a business or GMRS channel?

what city and state are you in?

thanks john

----- Original Message -----
From: Ben Totanes
To: GMRS@yahoogroups.com
Sent: Thursday, July 12, 2007 1:01 PM
Subject: [GMRS] Re: R-100 repeater

John,

I'm interested. What frequencies are the 2nd repeater set for? I
need this to setup a repeater for our church group, so a plug-and-
play setup would be ideal...

Thanks,

Ben

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> as of this time I had someone speak up for the first R-100 the 2nd
one is still for sale with or without the Zetron 37
>
> thanks John
>
>
> ----- Original Message -----
> From: Maire-Radios
> To: GMRS@yahoogroups.com ; MotorolaR100Repeater@yahoogroups.com ;
Repeater-Builder@yahoogroups.com
> Sent: Tuesday, July 10, 2007 7:25 PM
> Subject: [GMRS] R-100 repeater
>
>
> Still have the R-100 for sale DPL model and also
> a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2 PL
tones and ID.
>
> thanks John
>
> [Non-text portions of this message have been removed]
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>

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>
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> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

12680. Re: [GMRS] Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-12 19:36:22 UTC
From: A10382
Topic: 12675 Message: 12680

At this time, the FCC is only issuing individual GMRS licenses.

The only exception I've seen of late has been for a Police Explorer post - but they were then limited to just 2 assigned frequencies- sot of like to older business GMRS licenses.. (this is tough for the Post to enforce when the members start buying their own 22 channel radios).

For GMRS, you would probably have to get each individual their own license ($80 for 5 years). This can get expensive if the group is large. The only savings that might be available are for the immediate family of an individual licensee - those immediate family members can operate on the one license.. see the GMRS rules for the exact relations (it excludes cousins, nieces, and nephews from the definition of 'immediate family').

For a church group, you might be better off with a business band license (either UHF or VHF). Another possibility, if the users will be within a mile or 2 of the group during usage, would be the license free MURS (VHF 2W max) band. This would generally work well in outdoor settings such as outings, picnics, bazaars, etc. For indoor use (building penetration), UHF freqs would, or course, be better.

If you want real privacy, then the 900MHZ ISM band now has some 1W HTs - digital, spread spectrum, frequency hopping 0- for about $50 per radio that do provide effective privacy (unlike the very non-private use of GMRS, FRS, or MURS).

._._.

----- Original Message -----

Sent: Thursday, July 12, 2007 2:58 PM
Subject: Re: [GMRS] Re: R-100 repeater

> are you thinking of a business or GMRS channel?
>
> what city and state are you in?
>
> thanks john
>
>
> ----- Original Message -----
> From: Ben Totanes
> To: GMRS@yahoogroups.com
> Sent: Thursday, July 12, 2007 1:01 PM
> Subject: [GMRS] Re: R-100 repeater

>
>
> John,
>
> I'm interested. What frequencies are the 2nd repeater set for? I
> need this to setup a repeater for our church group, so a plug-and-
> play setup would be ideal...
>
> Thanks,
>
> Ben
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
> >
> > as of this time I had someone speak up for the first R-100 the 2nd
> one is still for sale with or without the Zetron 37
> >
> > thanks John
> >
> >
> > ----- Original Message -----
> > From: Maire-Radios
> > To: GMRS@yahoogroups.com ; MotorolaR100Repeater@yahoogroups.com ;
> Repeater-Builder@yahoogroups.com
> > Sent: Tuesday, July 10, 2007 7:25 PM
> > Subject: [GMRS] R-100 repeater
> >
> >
> > Still have the R-100 for sale DPL model and also
> > a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2 PL
> tones and ID.
> >
> > thanks John
> >
> > [Non-text portions of this message have been removed]
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> > [Non-text portions of this message have been removed]
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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12681. Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-13 06:17:37 UTC
From: Ben Totanes
Topic: 12675 Message: 12681

John,

I'm thinking GMRS, this is for our church group. I have a friend
who lives high on a hill, so I think I've got a location for it...
So our group can communicate when we're at the park, church
functions, etc.

I'm in Tracy, CA... about 15 miles south of Stockton.

Thanks,

Ben

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> are you thinking of a business or GMRS channel?
>
> what city and state are you in?
>
> thanks john
>
>
> ----- Original Message -----
> From: Ben Totanes
> To: GMRS@yahoogroups.com
> Sent: Thursday, July 12, 2007 1:01 PM
> Subject: [GMRS] Re: R-100 repeater
>
>
> John,
>
> I'm interested. What frequencies are the 2nd repeater set for? I
> need this to setup a repeater for our church group, so a plug-
and-
> play setup would be ideal...
>
> Thanks,
>
> Ben
>
> --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@>
wrote:
> >
> > as of this time I had someone speak up for the first R-100 the
2nd
> one is still for sale with or without the Zetron 37

> >
> > thanks John
> >
> >
> > ----- Original Message -----
> > From: Maire-Radios
> > To: GMRS@yahoogroups.com ;
MotorolaR100Repeater@yahoogroups.com ;
> Repeater-Builder@yahoogroups.com
> > Sent: Tuesday, July 10, 2007 7:25 PM
> > Subject: [GMRS] R-100 repeater
> >
> >
> > Still have the R-100 for sale DPL model and also
> > a 2nd R-100 with a Zetron 37 tone panel on it, so it will do 2
PL
> tones and ID.
> >
> > thanks John
> >
> > [Non-text portions of this message have been removed]
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> > [Non-text portions of this message have been removed]
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>
> [Non-text portions of this message have been removed]
>

12682. FS: Kenwood TK-3101 Radios (QTY=2)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-13 21:13:48 UTC
From: n1nte
Topic: 12682 Message: 12682

Hi all,

I have two Kenwood TK-3101 2W, 15 channel UHF portables for sale. These are used but in good operating condition and look good cosmetically. They have some professional engraving on the front by the previous owner but a black Lexan sticker covers it.

Radios come with drop in charger, brand new 8" antenna (stubby antenna can be substituted, if desired), belt clip and used battery.

Price is $89 each plus $9.50 shipping. I accept PayPal and postal money orders. I can custom program to your specifications for no additional charge. I can also substitute a brand new high capacity (1700 mAh) battery for an additional $20 per radio.

Please email me directly if interested.

Thanks!

- Rob

PS - I've got some other Kenwood TK3100 2W, 2 channel UHF portables for $49 ($69 with new battery). Please email me directly if interested.

12683. Re: [GMRS] Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-14 13:17:31 UTC
From: neal Newman
Topic: 12675 Message: 12683

Just remember that Each member must have their own
GMRS license Unless 1 member in their family already
has a GMRS license

Neal..

--- Ben Totanes <benjamin@...> wrote:

> John,
>
> I'm thinking GMRS, this is for our church group. I
> have a friend
> who lives high on a hill, so I think I've got a
> location for it...
> So our group can communicate when we're at the park,
> church
> functions, etc.
>
> I'm in Tracy, CA... about 15 miles south of
> Stockton.
>
> Thanks,
>
> Ben
>
> --- In GMRS@yahoogroups.com, "Maire-Radios"
> <maire-radios@...> wrote:
> >
> > are you thinking of a business or GMRS channel?
> >
> > what city and state are you in?
> >
> > thanks john
> >
> >
> > ----- Original Message -----
> > From: Ben Totanes
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, July 12, 2007 1:01 PM
> > Subject: [GMRS] Re: R-100 repeater
> >
> >
> > John,
> >
> > I'm interested. What frequencies are the 2nd
> repeater set for? I

> > need this to setup a repeater for our church
> group, so a plug-
> and-
> > play setup would be ideal...
> >
> > Thanks,
> >
> > Ben
> >
> > --- In GMRS@yahoogroups.com, "Maire-Radios"
> <maire-radios@>
> wrote:
> > >
> > > as of this time I had someone speak up for the
> first R-100 the
> 2nd
> > one is still for sale with or without the Zetron
> 37
> > >
> > > thanks John
> > >
> > >
> > > ----- Original Message -----
> > > From: Maire-Radios
> > > To: GMRS@yahoogroups.com ;
> MotorolaR100Repeater@yahoogroups.com ;
> > Repeater-Builder@yahoogroups.com
> > > Sent: Tuesday, July 10, 2007 7:25 PM
> > > Subject: [GMRS] R-100 repeater
> > >
> > >
> > > Still have the R-100 for sale DPL model and
> also
> > > a 2nd R-100 with a Zetron 37 tone panel on it,
> so it will do 2
> PL
> > tones and ID.
> > >
> > > thanks John
> > >
> > > [Non-text portions of this message have been
> removed]
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> Yahoo! Groups Links
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Luggage? GPS? Comic books?
Check out fitting gifts for grads at Yahoo! Search
http://search.yahoo.com/search?fr=oni_on_mail&p=graduation+gifts&cs=bz

12684. Re: FS: Kenwood TK-3101 Radios (QTY=2)

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-15 22:00:44 UTC
From: wqhd950
Topic: 12682 Message: 12684

--- In GMRS@yahoogroups.com, "n1nte" <n1nte@...> wrote:
>
> Hi all,
>
> I have two Kenwood TK-3101 2W, 15 channel UHF portables for sale.
> These are used but in good operating condition and look good
> cosmetically. They have some professional engraving on the front by
> the previous owner but a black Lexan sticker covers it.
>
> Radios come with drop in charger, brand new 8" antenna (stubby
antenna
> can be substituted, if desired), belt clip and used battery.
>
> Price is $89 each plus $9.50 shipping. I accept PayPal and postal
> money orders. I can custom program to your specifications for no
> additional charge. I can also substitute a brand new high capacity
> (1700 mAh) battery for an additional $20 per radio.
>
> Please email me directly if interested.
>
> Thanks!
>
> - Rob
>
> PS - I've got some other Kenwood TK3100 2W, 2 channel UHF portables
> for $49 ($69 with new battery). Please email me directly if
interested.
>
>

On the Kenwood TK3100 2W, 2 channel UHF portables what is the
condition and look's Thanks

12685. Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-15 09:15:25 UTC
From: Ben Totanes
Topic: 12675 Message: 12685

I know I mentioned church group, but it's really the families within that church group. We're not seeking to license the group, we're getting licenses for each family. So, I'm setting up the repeater so those families can communicate during their own private family activities or during a church-sponsored event.

Thanks,

Ben

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> At this time, the FCC is only issuing individual GMRS licenses.
>
> The only exception I've seen of late has been for a Police Explorer post -
> but they were then limited to just 2 assigned frequencies- sot of like to
> older business GMRS licenses.. (this is tough for the Post to enforce when
> the members start buying their own 22 channel radios).
>
> For GMRS, you would probably have to get each individual their own license
> ($80 for 5 years). This can get expensive if the group is large. The only
> savings that might be available are for the immediate family of an
> individual licensee - those immediate family members can operate on the one
> license.. see the GMRS rules for the exact relations (it excludes cousins,
> nieces, and nephews from the definition of 'immediate family').
>
> For a church group, you might be better off with a business band license
> (either UHF or VHF). Another possibility, if the users will be within a
> mile or 2 of the group during usage, would be the license free MURS (VHF 2W
> max) band. This would generally work well in outdoor settings such as
> outings, picnics, bazaars, etc. For indoor use (building penetration), UHF
> freqs would, or course, be better.
>
> If you want real privacy, then the 900MHZ ISM band now has some 1W

HTs -
> digital, spread spectrum, frequency hopping 0- for about $50 per
radio that
> do provide effective privacy (unlike the very non-private use of
GMRS, FRS,
> or MURS).
>
> -----
>
> ._._.
>
>
> ----- Original Message -----
>
> Sent: Thursday, July 12, 2007 2:58 PM
> Subject: Re: [GMRS] Re: R-100 repeater
>
>
> > are you thinking of a business or GMRS channel?
> >
> > what city and state are you in?
> >
> > thanks john
> >
> >
> > ----- Original Message -----
> > From: Ben Totanes
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, July 12, 2007 1:01 PM
> > Subject: [GMRS] Re: R-100 repeater
> >
> >
> > John,
> >
> > I'm interested. What frequencies are the 2nd repeater set for? I
> > need this to setup a repeater for our church group, so a plug-
and-
> > play setup would be ideal...
> >
> > Thanks,
> >
> > Ben
> >
> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@>
wrote:
> > >
> > > as of this time I had someone speak up for the first R-100
the 2nd
> > one is still for sale with or without the Zetron 37
> > >

> > > thanks John
> > >
> > >
> > > ----- Original Message -----
> > > From: Maire-Radios
> > > To: GMRS@yahoogroups.com ;
MotorolaR100Repeater@yahoogroups.com ;
> > Repeater-Builder@yahoogroups.com
> > > Sent: Tuesday, July 10, 2007 7:25 PM
> > > Subject: [GMRS] R-100 repeater
> > >
> > >
> > > Still have the R-100 for sale DPL model and also
> > > a 2nd R-100 with a Zetron 37 tone panel on it, so it will do
2 PL
> > tones and ID.
> > >
> > > thanks John
> > >
> > > [Non-text portions of this message have been removed]
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> >
> > Yahoo! Groups Links
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12686. GMRS Repeater for Sale

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-14 05:45:57 UTC
From: Lake Hodges Radio
Topic: 12390 Message: 12686

If anyone is looking for a GMRS repeater on 462.575, please send me an email and I will send you details on one we have for sale.

(It can be easily programmed for other GMRS repeater pairs.)

-- Kurt, LakeHodgesRadio@...

[Non-text portions of this message have been removed]

12687. Re: R-100 repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-14 17:53:38 UTC
From: Ben Totanes
Topic: 12675 Message: 12687

John,

I'm still interested in the repeater. If I cannot use this for GMRS applications, I will tune it for the 430MHz-450MHz ham band. I am licensed (K6BST), though have been off-air for several years, I have taken my radios from storage and have set up my antennas again. I've hooked up with other HAMs in the area and we're also thinking of setting up a coordinated repeater in Tracy.

As for our church group, we'll have to think of something else. Maybe stick with simplex for now. I don't think we'll have a problem with the cost of GMRS licensing.

Thanks!

Ben

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> At this time, the FCC is only issuing individual GMRS licenses.
>
> The only exception I've seen of late has been for a Police Explorer post -
> but they were then limited to just 2 assigned frequencies- sot of like to
> older business GMRS licenses.. (this is tough for the Post to enforce when
> the members start buying their own 22 channel radios).
>
> For GMRS, you would probably have to get each individual their own license
> ($80 for 5 years). This can get expensive if the group is large. The only
> savings that might be available are for the immediate family of an
> individual licensee - those immediate family members can operate on the one
> license.. see the GMRS rules for the exact relations (it excludes cousins,
> nieces, and nephews from the definition of 'immediate family').
>
> For a church group, you might be better off with a business band license
> (either UHF or VHF). Another possibility, if the users will be within a
> mile or 2 of the group during usage, would be the license free MURS (VHF 2W

> max) band. This would generally work well in outdoor settings
such as
> outings, picnics, bazaars, etc. For indoor use (building
penetration), UHF
> freqs would, or course, be better.
>
> If you want real privacy, then the 900MHZ ISM band now has some 1W
HTs -
> digital, spread spectrum, frequency hopping 0- for about $50 per
radio that
> do provide effective privacy (unlike the very non-private use of
GMRS, FRS,
> or MURS).
>
> -----
>
> ._._.
>
>
> ----- Original Message -----
>
> Sent: Thursday, July 12, 2007 2:58 PM
> Subject: Re: [GMRS] Re: R-100 repeater
>
>
> > are you thinking of a business or GMRS channel?
> >
> > what city and state are you in?
> >
> > thanks john
> >
> >
> > ----- Original Message -----
> > From: Ben Totanes
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, July 12, 2007 1:01 PM
> > Subject: [GMRS] Re: R-100 repeater
> >
> >
> > John,
> >
> > I'm interested. What frequencies are the 2nd repeater set for? I
> > need this to setup a repeater for our church group, so a plug-
and-
> > play setup would be ideal...
> >
> > Thanks,
> >
> > Ben
> >

> > --- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@>
wrote:
> > >
> > > as of this time I had someone speak up for the first R-100
the 2nd
> > one is still for sale with or without the Zetron 37
> > >
> > > thanks John
> > >
> > >
> > > ----- Original Message -----
> > > From: Maire-Radios
> > > To: GMRS@yahoogroups.com ;
MotorolaR100Repeater@yahoogroups.com ;
> > Repeater-Builder@yahoogroups.com
> > > Sent: Tuesday, July 10, 2007 7:25 PM
> > > Subject: [GMRS] R-100 repeater
> > >
> > >
> > > Still have the R-100 for sale DPL model and also
> > > a 2nd R-100 with a Zetron 37 tone panel on it, so it will do
2 PL
> > tones and ID.
> > >
> > > thanks John
> > >
> > > [Non-text portions of this message have been removed]
> > >
> > >
> > >
> > >
> > >
> > > [Non-text portions of this message have been removed]
> > >
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> >
> > [Non-text portions of this message have been removed]
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> >
> > Yahoo! Groups Links
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>

12688. Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-17 22:11:17 UTC
From: Ben Totanes
Topic: 12688 Message: 12688

Has anyone tried any of these Chinese-made UHF radios at ebay? They're very inexpensive and has features comparable to more expensive HT's like duplex/repeater mode. Just wondering if there's any experience with these radios in this group... or are these even illegal to use in GMRS?

Thanks!

Ben

12689. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 00:14:50 UTC
From: Eric Vey
Topic: 12688 Message: 12689

In the past, these were not FCC certified, so illegal for use in the USA.
Ask the seller for a FCC number and see if you get one.
Then check it out at the FCC database.
https://gullfoss2.fcc.gov/oetcf/eas/reports/GenericSearch.cfm

These guys usually sell the radios until they get a nasty-gram from the
FCC warning them not to sell them anymore.

Ben Totanes wrote:
>
> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>
>

[Non-text portions of this message have been removed]

12690. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 04:55:22 UTC
From: A10382
Topic: 12688 Message: 12690

Ben,

You get what you pay for !

1- Usually a cheaply made radio - a knock off of another design.
2- Usually no FCC approval.
3- Sometime expensive very shipping from Hong Kong.
4- Sometimes they are held up at US customs for you to pay the import duties.
5- Sometimes they are even confiscated by US customs because of #2 above. Then you are out the money AND the radio.

The fine print in the eBay posting may say it all about customs duties and YOUR responsibility..
·_·_·

----- Original Message -----
From: "Ben Totanes" <benjamin@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, July 17, 2007 6:11 PM
Subject: [GMRS] Chinese-made HT's?

> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>
>
>
>
>
> Yahoo! Groups Links
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>
>

12691. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 01:40:04 UTC
From: Maire-Radios
Topic: 12688 Message: 12691

most of them are not type 95 (FCC)

----- Original Message -----
From: Ben Totanes
To: GMRS@yahoogroups.com
Sent: Tuesday, July 17, 2007 6:11 PM
Subject: [GMRS] Chinese-made HT's?

Has anyone tried any of these Chinese-made UHF radios at ebay? They're very inexpensive and has features comparable to more expensive HT's like duplex/repeater mode. Just wondering if there's any experience with these radios in this group... or are these even illegal to use in GMRS?

Thanks!

Ben

[Non-text portions of this message have been removed]

12692. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 02:51:00 UTC
From: Walters
Topic: 12688 Message: 12692

Hello Ben,

I have not used one, but had a visit with a REACT team that
uses them. Illegal? You bet, I pulled the battery cover and NO
FCC Type acceptance. Does the team like them? YOU BET!

They are cheap, light weight (compared to some of the Moto
bricks they have) and field programable (that's why the FCC
won't type accept them, field progamable over the whole band
for TX/RX). The team I visited with works with local law enforcement
and field programs their units to talk on police freqs when they
need to with permission (what ever differnece that makes).

Stan

----- Original Message -----
From: Ben Totanes
To: GMRS@yahoogroups.com
Sent: Tuesday, July 17, 2007 6:11 PM
Subject: [GMRS] Chinese-made HT's?

Has anyone tried any of these Chinese-made UHF radios at ebay? They're
very inexpensive and has features comparable to more expensive HT's
like duplex/repeater mode. Just wondering if there's any experience
with these radios in this group... or are these even illegal to use in
GMRS?

Thanks!

Ben

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.476 / Virus Database: 269.10.8/904 - Release Date: 7/16/2007 5:42 PM

[Non-text portions of this message have been removed]

12693. [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 01:50:24 UTC
From: Craig
Topic: 12688 Message: 12693

Most likely not 'FCC type accepted' in the USA?

Craig

Ben Totanes wrote:

> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>
>
> .
>
>

[Non-text portions of this message have been removed]

12694. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 04:20:27 UTC
From: John Soto
Topic: 12688 Message: 12694

They are not FCC type excepted in the USA. Garbage radios.. remember, you get what you pay for.

Ben Totanes <benjamin@...> wrote: Has anyone tried any of these Chinese-made UHF radios at ebay? They're
very inexpensive and has features comparable to more expensive HT's
like duplex/repeater mode. Just wondering if there's any experience
with these radios in this group... or are these even illegal to use in
GMRS?

Thanks!

Ben

Now that's room service! Choose from over 150,000 hotels
in 45,000 destinations on Yahoo! Travel to find your fit.

[Non-text portions of this message have been removed]

12695. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 14:03:16 UTC
From: Maire-Radios
Topic: 12688 Message: 12695

The other problem is if you ever want to fix one have fun just to get the info. And some you can not get replacement batteries for them.

Right now we have a sale on the Kenwood T3200U2 2 channels radio's at $180.00 each and Kenwood will be there when needed.

John

----- Original Message -----
From: A10382
To: GMRS@yahoogroups.com
Sent: Wednesday, July 18, 2007 12:55 AM
Subject: Re: [GMRS] Chinese-made HT's?

Ben,

You get what you pay for !

1- Usually a cheaply made radio - a knock off of another design.
2- Usually no FCC approval.
3- Sometime expensive very shipping from Hong Kong.
4- Sometimes they are held up at US customs for you to pay the import duties.
5- Sometimes they are even confiscated by US customs because of #2 above. Then you are out the money AND the radio.

The fine print in the eBay posting may say it all about customs duties and YOUR responsibility..
._._.

----- Original Message -----
From: "Ben Totanes" <benjamin@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, July 17, 2007 6:11 PM
Subject: [GMRS] Chinese-made HT's?

> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>
>

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> Yahoo! Groups Links
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[Non-text portions of this message have been removed]

12696. Re: Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 17:31:34 UTC
From: Lyle Schultz
Topic: 12688 Message: 12696

Ben - Be very careful with what you buy on eBay and similar sources. This includes some CB outlets and equipment offered at flea markets and other "tailgate" sales.

Every piece of electric components imports, manufactured in the US for resale and/or use in the USA must be "type tested" and certified to meet FCC requirements. "Type testing" is a very expensive, intensive and sometimes destructive set of test performed by a third party FCC certified engineering test laboratory.

If the piece of equipment as passed and been accept by the FCC you will find the FCC Type Approval on the piece of equipment. Usually it is on the back of the unit under the battery or battery cover. Note that approval made apart of the unit, will only be found on the unit and not on the cover or some-other part. For further information you can verify the FCC information found on the FCC data base found on there website.

I'm not saying all "bargains" and imports are illegal, however, you need to know what you are buying. If your buying from a stranger, you might inquire if the guy is a ham. No ham is going to jeopardize his ham license by using, selling or other wise conveying illegal equipment. In addition a ham is required to maintain his current address in the FCC data base which is public information. (Yes, I know there are some disreputable hams out there also, but they are few and far between!) I suggest you consult a knowledge able friend before making a purchase to tag a long or consult with you.

EasyLyle K4TGO - WQCM810

--- In GMRS@yahoogroups.com, "Ben Totanes" <benjamin@...> wrote:
>
> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>

12697. Re: [GMRS] Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-18 17:32:57 UTC
From: Ben Totanes
Topic: 12688 Message: 12697

Actually, this particular one selling at ebay is already landed in the USA (Lake Forest, CA). So that means it has passed customs inspection (don't know if that means it's legal). Can anyone ignore $69 + $16.95 shipping? Well, it's still $85.95 but easily $100 less than a brand name with similar features. I'm thinking maybe I'll take the risk and see.

Anyone interested, check here:

http://cgi.ebay.com/NEW-Programmable-UHF-Digital-Portable-Radio-Walkie_W0QQitemZ170131464227QQihZ007QQcategoryZ4674QQtcZphotoQQcmdZViewItem

Also I found this deal on Motorola T7200's (these are the blister-packed units that has duplex/repeater splits, PL/CTCSS). $109.98 for a **pair**. This item has been discontinued by Motorola so this maybe the last few remaining sites offering these.

http://www.dakmart.com/itemdetails/29573/122/

Anyway... thank you for all the response!

Ben

----- Original Message -----
From: A10382
To: GMRS@yahoogroups.com
Sent: Tuesday, July 17, 2007 9:55 PM
Subject: Re: [GMRS] Chinese-made HT's?

Ben,

You get what you pay for !

1- Usually a cheaply made radio - a knock off of another design.
2- Usually no FCC approval.
3- Sometime expensive very shipping from Hong Kong.
4- Sometimes they are held up at US customs for you to pay the import duties.
5- Sometimes they are even confiscated by US customs because of #2 above. Then you are out the money AND the radio.

The fine print in the eBay posting may say it all about customs duties and YOUR responsibility..
·_·_·

----- Original Message -----
From: "Ben Totanes" <benjamin@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, July 17, 2007 6:11 PM
Subject: [GMRS] Chinese-made HT's?

> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?
>
> Thanks!
>
> Ben
>
>
>
>
>
> Yahoo! Groups Links
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>

[Non-text portions of this message have been removed]

12698. Re: Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-19 22:01:06 UTC
From: Skip Sanders
Topic: 12688 Message: 12698

--- In GMRS@yahoogroups.com, "Ben Totanes" <benjamin@...> wrote:
>
> Has anyone tried any of these Chinese-made UHF radios at ebay? They're
> very inexpensive and has features comparable to more expensive HT's
> like duplex/repeater mode. Just wondering if there's any experience
> with these radios in this group... or are these even illegal to use in
> GMRS?

As others have said, the radios are inexpensive because they're 'cheaply made', first off. Then you run into the near certainty that they are not FCC type accepted, which you can determine simply from the fact that they tell you they can have the frequency easily programmed from the keyboard. The FCC frowns on that feature for part 90/95 radios. So far, I've seen only one of the cheap chinese radios that had an FCC approval, and it was for VHF High Band, not UHF.

Next, the seller's 'honesty' is quickly determined... the UHF Radio he's selling is pictured by a VHF HIGH BAND radio, not the radio he's selling! Give you a clue as to his dependability?

Unless it's type accepted, it can't be legally used on anything but (probably) UHF Ham frequencies. Even that may be arguable due to lack of Part 15 certification of the receiver!

12699. 450-470 Antenna for sale/trade

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-21 02:16:07 UTC
From: Noel Spears
Topic: 12699 Message: 12699

I bought at a recent Hamfest, an antenna described by the seller as a 440 amateur band antenna. It has a type â□□Nâ□□ connector on the bottom. The connector had a short length of cable attached, which was discarded. The connector is in great shape. After checking the antenna on a club antenna analyzer, it was determined to be usable in the range of 450 MHz to 470 MHz. After consulting with people that are more knowledgeable, and after checking the web, this antenna appears to be a Stationmaster II Omni Fiberglass model PD201-7. It may be an earlier model. Since the ID tag is missing, it is impossible to determine the exact make or model.

Pictures are available. I will cheerfully send them to whoever sends me an email at Rascal132 at Bigfoot dot com, or my ARRL.net email address. I will cheerfully sell this antenna, or trade it for an equivalent value 440 amateur band antenna.

Noel N2OEL

12700. Re: Chinese-made HT's?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-21 02:15:03 UTC
From: Steve
Topic: 12688 Message: 12700

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> --- In GMRS@yahoogroups.com, "Ben Totanes" <benjamin@> wrote:
> >
> > Has anyone tried any of these Chinese-made UHF radios at ebay?
> They're
> > very inexpensive and has features comparable to more expensive
HT's
> > like duplex/repeater mode. Just wondering if there's any
> experience
> > with these radios in this group... or are these even illegal to
use
> in
> > GMRS?
>
> As others have said, the radios are inexpensive because
> they're 'cheaply made', first off. Then you run into the near
> certainty that they are not FCC type accepted, which you can
> determine simply from the fact that they tell you they can have
the
> frequency easily programmed from the keyboard. The FCC frowns on
> that feature for part 90/95 radios. So far, I've seen only one of
> the cheap chinese radios that had an FCC approval, and it was for
VHF
> High Band, not UHF.
>
> Next, the seller's 'honesty' is quickly determined... the UHF
Radio
> he's selling is pictured by a VHF HIGH BAND radio, not the radio
he's
> selling! Give you a clue as to his dependability?
>
> Unless it's type accepted, it can't be legally used on anything
but
> (probably) UHF Ham frequencies. Even that may be arguable due to
> lack of Part 15 certification of the receiver!
>

I found some more info on those cheap radios and found out that some
of them are made with Motorola and Kenwood parts as most of there
parts are made there anyway. The Linton and KYD look like a MOT
GP338 radio. BUT you can't use on GMRS!! like those GMRS/FRS hybrids
radios people without a license.(pun) Here are some links on what I
found.

http://www.geocities.com/euro446/dodgy.html

http://www.hamforum.com/viewtopic.php?t=3993

Steve M
WQHD933

12701. new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-25 17:32:18 UTC
From: ke6hhm2020
Topic: 12701 Message: 12701

hi, all

my name is Tom I live in Santa clarita Calif. I just filed application for GMRS LICENSE online fcc web page today.

I was wondering about the type of radio I can use with my license I own one kenwood tk-380 HT & one kenwood tk-880 mobile. can i use these type of radio for GMRS ?

does anyone know if they is any repeaters in my area that I can listen to. on my radio.

thanks

Tom

12702. Re: new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-26 06:12:10 UTC
From: MiKeY
Topic: 12701 Message: 12702

yes u can use a TK-880 a few friends use those radio's and i myself
use a TK-8180

--- In GMRS@yahoogroups.com, "ke6hhm2020" <ke6hhm2020@...> wrote:
>
> hi, all
>
> my name is Tom I live in Santa clarita Calif. I just filed application
> for GMRS LICENSE online fcc web page today.
>
> I was wondering about the type of radio I can use with my license
> I own one kenwood tk-380 HT & one kenwood tk-880 mobile. can i use
> these type of radio for GMRS ?
>
> does anyone know if they is any repeaters in my area that I can listen
> to. on my radio.
>
> thanks
>
> Tom
>

12703. Re: [GMRS] Re: new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-28 00:26:29 UTC
From: THOMAS WARE
Topic: 12701 Message: 12703

HI MIKEY

thanks for your reply back.
do you know of any repeater in my area
city of santa clarita calif
--- MiKeY <wqgi921@...> wrote:

> yes u can use a TK-880 a few friends use those
> radio's and i myself
> use a TK-8180
>
> --- In GMRS@yahoogroups.com, "ke6hhm2020"
> <ke6hhm2020@...> wrote:
> >
> > hi, all
> >
> > my name is Tom I live in Santa clarita Calif. I
> just filed application
> > for GMRS LICENSE online fcc web page today.
> >
> > I was wondering about the type of radio I can use
> with my license
> > I own one kenwood tk-380 HT & one kenwood tk-880
> mobile. can i use
> > these type of radio for GMRS ?
> >
> > does anyone know if they is any repeaters in my
> area that I can listen
> > to. on my radio.
> >
> > thanks
> >
> > Tom
> >
>
>
>

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us. http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

12704. Re: new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-29 12:54:25 UTC
From: Peter
Topic: 12701 Message: 12704

There are several sites you can search repeaters. Here is one:
http://www.mygmrs.com/repeaters/search/CA

--- In GMRS@yahoogroups.com, THOMAS WARE <ke6hhm2020@...> wrote:
>
> HI MIKEY
>
> thanks for your reply back.
> do you know of any repeater in my area
> city of santa clarita calif
> --- MiKeY <wqgi921@...> wrote:
>
> > yes u can use a TK-880 a few friends use those
> > radio's and i myself
> > use a TK-8180
> >
> > --- In GMRS@yahoogroups.com, "ke6hhm2020"
> > <ke6hhm2020@> wrote:
> > >
> > > hi, all
> > >
> > > my name is Tom I live in Santa clarita Calif. I
> > just filed application
> > > for GMRS LICENSE online fcc web page today.
> > >
> > > I was wondering about the type of radio I can use
> > with my license
> > > I own one kenwood tk-380 HT & one kenwood tk-880
> > mobile. can i use
> > > these type of radio for GMRS ?
> > >
> > > does anyone know if they is any repeaters in my
> > area that I can listen
> > > to. on my radio.
> > >
> > > thanks
> > >
> > > Tom
> > >
> >
> >
> >
>
>
>

>

> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>

12705. Re: new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-29 19:41:50 UTC
From: Skip Sanders
Topic: 12701 Message: 12705

--- In GMRS@yahoogroups.com, THOMAS WARE <ke6hhm2020@...> wrote:
> thanks for your reply back.
> do you know of any repeater in my area
> city of santa clarita calif

Just to point out... GMRS is not, in general, commonly used for random chit chat between users who don't know each other or have some kind of organization or group, at least on repeaters. Not to say there aren't 'open use' repeaters, but they're rather rare.

The most common repeaters tend to be run by the REACT organization, on 462.675. There are several in the LA area of those. Some allow 'casual' users, some don't. It's up to the decision of the repeater owner.

I'm fairly sure I've heard of other (non REACT) repeaters operating in the LA area, but I can't offhand come up with one, there really aren't much in the way of true 'registries' of GMRS repeaters, since most of them don't want 'casual, drive by' users, it seems. You have to listen for a while, see what's going on, and then get in contact with the folks you hear.

12706. Re: new to GMRS group

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-31 00:57:43 UTC
From: Rob
Topic: 12701 Message: 12706

Tom, you are welcomed to join us on the Verdugo Repeater (462.700). All you have to do is shoot the repeater owner an email so that he can make sure your gmrs license is valid. He will also add you to the authorized users list. The Verdugo machine sits atop of Glendale and covers pretty much all of Los Angeles County. In fact, we have a member who lives out in Santa Clarita.

As far as chit chat, that's all we do pretty much all day. We like to have fun but also get down to business when we need to. Most of the users on the Verdugo machine have some sort of affiliations to public safety agencies and most are CERT trained. LA County React is also run off of that repeater.

www.socalgmrs.org

-Rob
WQEQ365

-- In GMRS@yahoogroups.com, THOMAS WARE <ke6hhm2020@...> wrote:
>
> HI MIKEY
>
> thanks for your reply back.
> do you know of any repeater in my area
> city of santa clarita calif
> --- MiKeY <wqgi921@...> wrote:
>
> > yes u can use a TK-880 a few friends use those
> > radio's and i myself
> > use a TK-8180
> >
> > --- In GMRS@yahoogroups.com, "ke6hhm2020"
> > <ke6hhm2020@> wrote:
> > >
> > > hi, all
> > >
> > > my name is Tom I live in Santa clarita Calif. I
> > just filed application
> > > for GMRS LICENSE online fcc web page today.
> > >
> > > I was wondering about the type of radio I can use
> > with my license
> > > I own one kenwood tk-380 HT & one kenwood tk-880
> > mobile. can i use
> > > these type of radio for GMRS ?
> > >

> > > does anyone know if they is any repeaters in my
> > area that I can listen
> > > to. on my radio.
> > >
> > > thanks
> > >
> > > Tom
> > >
> >
> >
> >
>
>
>
>

> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
user panel and lay it on us.
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7
>

12707. Fw: Micor repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-07-31 02:31:23 UTC
From: Maire-Radios
Topic: 12707 Message: 12707

Subject: Micor repeater

Got a Micor repeater 8 to 10 watts with a Zetron 38A tone panel installed. 462.700 /467.700 for sale. Was working when removed from service 7/1/07 . Repeater does not have cabinet with it. Just power supply, repeater cage and Zetron 38A. Will sell complete as is for $295.00 and this covers shipping to the 48 states only.

thanks John

If you do not want the 462.700 / 467.700 elements others available 461.XXX and 464.XXX

[Non-text portions of this message have been removed]

12708. Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-03 19:03:40 UTC
From: Richard Hayman
Topic: 12708 Message: 12708

GMRS is not the place for that. Ham Radio is the place to be if you have an interest in communication and making new friends. With Morse Code no longer a requirement, it's easy to study for a license and talk around the world. Sun spot cycle is on the upswing.

Goto www.arrl.org for more info.

Dick
WPWI669
WN3R

12709. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-03 20:45:12 UTC
From: Ray_Vaughan_99
Topic: 12708 Message: 12709

I think it would be better to say Amateur radio is BETTER place to chat. But by all means, chat on GMRS if that's what you want to do. As long as it's legal, you can feel free to use GMRS as you wish. Just be courteous of others on the channel. Leave gaps in your conversation to allow others to join, or to use their systems.

Ray

--- In GMRS@yahoogroups.com, "Richard Hayman" <rhayman3000@...> wrote:
>
> GMRS is not the place for that. Ham Radio is the place to be if you
> have an interest in communication and making new friends. With Morse
> Code no longer a requirement, it's easy to study for a license and
> talk around the world. Sun spot cycle is on the upswing.
>
> Goto www.arrl.org for more info.
>
> Dick
> WPWI669
> WN3R
>

12710. Re: [GMRS] Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-03 21:33:38 UTC
From: lucky jones
Topic: 12708 Message: 12710

i agree if u own the repeater or if u know the owner and he dosent care
(as i dont)
go ahead and chat we do it in kansas city area and ita enjoyable.....lucky

Ray_Vaughan_99 wrote:

> I think it would be better to say Amateur radio is BETTER place to
> chat. But by all means, chat on GMRS if that's what you want to do.
> As long as it's legal, you can feel free to use GMRS as you wish.
> Just be courteous of others on the channel. Leave gaps in your
> conversation to allow others to join, or to use their systems.
>
> Ray
>
> --- In GMRS@yahoogroups.com <mailto:GMRS%40yahoogroups.com>, "Richard
> Hayman" <rhayman3000@...> wrote:
> >
> > GMRS is not the place for that. Ham Radio is the place to be if you
> > have an interest in communication and making new friends. With Morse
> > Code no longer a requirement, it's easy to study for a license and
> > talk around the world. Sun spot cycle is on the upswing.
> >
> > Goto www.arrl.org for more info.
> >
> > Dick
> > WPWI669
> > WN3R
> >
>
>
>
> _____ NOD32 2426 (20070727) Information _____
>
> This message was checked by NOD32 antivirus system.
> http://www.eset.com

[Non-text portions of this message have been removed]

12711. Re: [GMRS] Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-03 22:25:29 UTC
From: Bryan Serdyns
Topic: 12708 Message: 12711

If I cant talk to my GMRS buddies I might as well sell all my GMRS radios then. We have all types of communications on GMRS. I own one of the repeaters in my area and as long as you go by the rules, knock yourself out . Around my parts it seems all spanish on HAM radio. Aprenda inglés o vuelva a su país

Bryan
Polk GMRS Group
Central, Florida

Ray_Vaughan_99 <ray@...> wrote:
I think it would be better to say Amateur radio is BETTER place to
chat. But by all means, chat on GMRS if that's what you want to do.
As long as it's legal, you can feel free to use GMRS as you wish.
Just be courteous of others on the channel. Leave gaps in your
conversation to allow others to join, or to use their systems.

Ray

--- In GMRS@yahoogroups.com, "Richard Hayman" <rhayman3000@...> wrote:
>
> GMRS is not the place for that. Ham Radio is the place to be if you
> have an interest in communication and making new friends. With Morse
> Code no longer a requirement, it's easy to study for a license and
> talk around the world. Sun spot cycle is on the upswing.
>
> Goto www.arrl.org for more info.
>
> Dick
> WPWI669
> WN3R
>

Be a better Heartthrob. Get better relationship answers from someone who knows.
Yahoo! Answers - Check it out.

[Non-text portions of this message have been removed]

12712. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-03 23:36:49 UTC
From: Sam
Topic: 12708 Message: 12712

I'm chatten on my system here in Central Texas, with my Family and neighbors who have a license, talking more on GMRS than I do on 2 meter or 440.

Sam
WQGI744
KE5MID

12713. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-04 16:01:21 UTC
From: MiKeY
Topic: 12708 Message: 12713

if u download a program called mIRC and log onto a Server Called DalNet i got two GMRS chat channels on that server one is #GMRS and the other is #SOCALGMRS

--- In GMRS@yahoogroups.com, "Richard Hayman" <rhayman3000@...> wrote:
>
> GMRS is not the place for that. Ham Radio is the place to be if you
> have an interest in communication and making new friends. With Morse
> Code no longer a requirement, it's easy to study for a license and
> talk around the world. Sun spot cycle is on the upswing.
>
> Goto www.arrl.org for more info.
>
> Dick
> WPWI669
> WN3R
>

12714. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-04 02:55:13 UTC
From: Peter
Topic: 12708 Message: 12714

I totally agree with the others.
Why can't GMRS be an alternative to Amateur at times? It is considered partly a family communication service, isn't it? The radio community is a big family.

--- In GMRS@yahoogroups.com, Bryan Serdyns <wpuh380@...> wrote:
>
> If I cant talk to my GMRS buddies I might as well sell all my GMRS radios then. We have all types of communications on GMRS. I own one of the repeaters in my area and as long as you go by the rules, knock yourself out . Around my parts it seems all spanish on HAM radio. Aprenda inglés o vuelva a su país
>
> Bryan
> Polk GMRS Group
> Central, Florida
>
>
> Ray_Vaughan_99 <ray@...> wrote:
> I think it would be better to say Amateur radio is BETTER place to
> chat. But by all means, chat on GMRS if that's what you want to do.
> As long as it's legal, you can feel free to use GMRS as you wish.
> Just be courteous of others on the channel. Leave gaps in your
> conversation to allow others to join, or to use their systems.
>
> Ray
>
> --- In GMRS@yahoogroups.com, "Richard Hayman" <rhayman3000@> wrote:
> >
> > GMRS is not the place for that. Ham Radio is the place to be if you
> > have an interest in communication and making new friends. With Morse
> > Code no longer a requirement, it's easy to study for a license and
> > talk around the world. Sun spot cycle is on the upswing.
> >
> > Goto www.arrl.org for more info.
> >
> > Dick
> > WPWI669
> > WN3R
> >
>
>
>
>

>
>
> ---
> Be a better Heartthrob. Get better relationship answers from someone
who knows.
> Yahoo! Answers - Check it out.
>
> [Non-text portions of this message have been removed]
>

12715. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-04 04:07:01 UTC
From: MiKeY
Topic: 12708 Message: 12715

on Dalnet i got a chat room for GMRS

--- In GMRS@yahoogroups.com, Bryan Serdyns <wpuh380@...> wrote:
>
> If I cant talk to my GMRS buddies I might as well sell all my GMRS
radios then. We have all types of communications on GMRS. I own one of
the repeaters in my area and as long as you go by the rules, knock
yourself out . Around my parts it seems all spanish on HAM radio.
Aprenda inglés o vuelva a su país
>
> Bryan
> Polk GMRS Group
> Central, Florida
>
>
> Ray_Vaughan_99 <ray@...> wrote:
> I think it would be better to say Amateur radio is BETTER
place to
> chat. But by all means, chat on GMRS if that's what you want to do.
> As long as it's legal, you can feel free to use GMRS as you wish.
> Just be courteous of others on the channel. Leave gaps in your
> conversation to allow others to join, or to use their systems.
>
> Ray
>
> --- In GMRS@yahoogroups.com, "Richard Hayman" <rhayman3000@> wrote:
> >
> > GMRS is not the place for that. Ham Radio is the place to be if you
> > have an interest in communication and making new friends. With Morse
> > Code no longer a requirement, it's easy to study for a license and
> > talk around the world. Sun spot cycle is on the upswing.
> >
> > Goto www.arrl.org for more info.
> >
> > Dick
> > WPWI669
> > WN3R
> >
>
>
>
>
>
>
> ----------

> Be a better Heartthrob. Get better relationship answers from someone who knows.
> Yahoo! Answers - Check it out.
>
> [Non-text portions of this message have been removed]
>

12716. Re: Wanna chat?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-06 04:16:23 UTC
From: Skip Sanders
Topic: 12708 Message: 12716

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@...> wrote:
>
>I totally agree with the others.
>Why can't GMRS be an alternative to Amateur at times? It is considered
>partly a family communication service, isn't it? The radio community
>is a big family.

GMRS can be used to chat with other licensees, yes. In some places, it is, quite a lot. In others, not. Let's look at the FCC definition of the purpose of GMRS:

Sec. 95.1 The General Mobile Radio Service (GMRS).

(a) The GMRS is a land mobile radio service available to persons for short-distance two-way communications to facilitate the activities of licensees and their immediate family members. Each licensee manages a system consisting of one or more stations.

Looks like the primary intent is communications within/for family activities, doesn't it? Not restricted to that, or they'd have kept the older rules that prohibited talking to other licensees, but the intent is for local (notice that short distance?) family type communications. Certainly local chat with friends comes under the heading of 'activities' of the licensee, but it's not the primary function of the service.

Heck, most users of bubble packs (whether licensed or not) will tend, from what I've seen, to react badly to anyone trying to talk to them as 'interlopers' on 'their' radios. They're using the radios for the intended use, and don't want non-family/friends bugging them while they do.

Might remember that 'short distance' when proposing linked repeaters to cover huge areas, too...

12717. Setting up a community tone panel

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-08 23:23:28 UTC
From: Steve
Topic: 12717 Message: 12717

How would I go about setting up a community tone panel? What does it do exactly do. I need to set up 4 groups with 4 radios each for paintballing. I have a GR500 UHF repeater with a Zetron ZR310 community tone panel and we have 16 SP50 radios (4 of them with DTMF keypad) on GMRS. (All the families are licensed which makes it easyer to ID players). Can the groups talk at the same time of do I have to set it so the radios can only talk when the repeater is not busy. (A little confused on how it works).

Steve M
WQHD933

12718. Re: [GMRS] Setting up a community tone panel

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-10 16:56:48 UTC
From: Blake Bowers
Topic: 12717 Message: 12718

Only one user at a time. With SP50's, I would program up
BCLO (Busy Channel Lock Out) or force monitor, (No recieve PL)
unless you can depend on your users to hit the monitor button
before they transmit.

Community tone panels are used in the commercial world
to allow different companies to use one repeater, normally
the repeater owner charging a per unit fee for use on a monthly
basis.

It will not allow people on different tones to use the repeater
at the same time. You must monitor before use, or have BCLO,
so that you will not double with a user already on the frequency.

Clear as mud?

----- Original Message -----
From: "Steve" <Cobray380@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, August 08, 2007 6:23 PM
Subject: [GMRS] Setting up a community tone panel

> How would I go about setting up a community tone panel? What does it
> do exactly do. I need to set up 4 groups with 4 radios each for
> paintballing. I have a GR500 UHF repeater with a Zetron ZR310
> community tone panel and we have 16 SP50 radios (4 of them with DTMF
> keypad) on GMRS. (All the families are licensed which makes it easyer
> to ID players). Can the groups talk at the same time of do I have to
> set it so the radios can only talk when the repeater is not busy. (A
> little confused on how it works).
>
> Steve M
> WQHD933
>
>
>

12719. Re: Setting up a community tone panel

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-10 22:35:39 UTC
From: ka1jfy
Topic: 12717 Message: 12719

The community repeater panel ADDS multiple tones to allow access to
the SINGLE frequency pair.
That means that only one person can talk on the repeater at a time.
It's a party line, with restricted access [only those transmitting
one of the allowed tones will make the repeater function]

I think what's confusing is the use of the terms 'privacy codes'
or 'private line codes'.
They mostly keep you from hearing other people, not from being heard.

Programming on the portables is up to you.
Busy channel lockout can prevent 'stepping on' someone elses
transmissions.
BUT, it means that the users have to wait for the repeater to drop
out [stop transmitting] before they can talk.
If you do this, set the repeater dropout delay to the smallest value
you can live with.

DTMF pads are not going to be of much use, BUT they may be able to
access the tone panel programming and mess with it.

What we really need to help you out is to know more specifically how
the radios are to be used.
Are there going to be 4 separate teams that shouldn't be hearing each
other because they're opponents? [A single repeater won't help here,
you'd need 4]
Or are they all going to be on the same side?

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Steve" <Cobray380@...> wrote:
>
> How would I go about setting up a community tone panel? What does
it
> do exactly do. I need to set up 4 groups with 4 radios each for
> paintballing. I have a GR500 UHF repeater with a Zetron ZR310
> community tone panel and we have 16 SP50 radios (4 of them with
DTMF
> keypad) on GMRS. (All the families are licensed which makes it
easyer
> to ID players). Can the groups talk at the same time of do I have
to
> set it so the radios can only talk when the repeater is not busy.
(A
> little confused on how it works).
>

> Steve M
> WQHD933
>

12720. Micor Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-12 20:34:09 UTC
From: Maire-Radios
Topic: 12720 Message: 12720

Have a Micor repeater less cabinet. (true repeater not mobile)
8 to 10 watts
462.700 TX 467.700 RX
Zetron tone panel Model 38A
with power supply

$295.00 and covers shipping in the 48 States only

working when removed from service July 3, 2007

thank you John

Will also sell a Motorola Duplixer tuned at this time 462.19 at this time $115.00 also covers shipping to the 48 states.
This is a full size unit that racks mounts in a Micor cabinet.

[Non-text portions of this message have been removed]

12721. Re: Setting up a community tone panel

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-11 23:03:17 UTC
From: Skip Sanders
Topic: 12717 Message: 12721

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard.jr@...> wrote:
> Are there going to be 4 separate teams that shouldn't be hearing each
> other because they're opponents? [A single repeater won't help here,
> you'd need 4]

Even four repeaters won't provide real 'security', the teams will,
after they figure out the radios, simply slip in their own radios, on
scan, with no CTCSS, to monitor all the other teams.

No encryption allowed on GMRS, either.

12722. Micor Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-08-12 23:22:50 UTC
From: Maire-Radios
Topic: 12720 Message: 12722

Also have a 2nd Micor Repeater 8 to 10 watts for parts single user. $135.00 not sure about operation have not used for 5 years.

Sent: Sunday, August 12, 2007 4:34 PM
Subject: [Repeater-Builder] Micor Repeater

Have a Micor repeater less cabinet. (true repeater not mobile)
8 to 10 watts
462.700 TX 467.700 RX
Zetron tone panel Model 38A
with power supply

$295.00 and covers shipping in the 48 States only

working when removed from service July 3, 2007

thank you John

Will also sell a Motorola Duplixer tuned at this time 462.19 at this time $115.00 also covers shipping to the 48 states.
This is a full size unit that racks mounts in a Micor cabinet.

[Non-text portions of this message have been removed]

12723. repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-04 20:31:38 UTC
From: Matt
Topic: 3754 Message: 12723

Has anyone tried linking repeaters or using anything like irlp.I have always wanted to start a gmrs network just dont know what type of support is out there for it.Any input would be great

12724. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-04 22:34:21 UTC
From: Robert Dodson
Topic: 3754 Message: 12724

It is my understanding that you are not allowed to link repeaters in GMRS according to FCC Regs. Someone correct me if I am Wrong or misinformed.

WQFG527
Rob Dodson
----- Original Message -----
From: Matt
To: GMRS@yahoogroups.com
Sent: Tuesday, September 04, 2007 4:31 PM
Subject: [GMRS] repeater linking

Has anyone tried linking repeaters or using anything like irlp.I have always wanted to start a gmrs network just dont know what type of support is out there for it.Any input would be great

[Non-text portions of this message have been removed]

12725. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 01:32:54 UTC
From: kevin asato
Topic: 3754 Message: 12725

The short answer is NO. GMRS repeaters are meant to be for local area communications. Linking of repeaters is forbidden. I'll let the ones that know better cite the particular paragraph in Part 95. I just thought I would answer this one quickly.

kevin
kc6pob / wqdw310

--- Matt <mattwin17@...> wrote:

> Has anyone tried linking repeaters or using anything
> like irlp.I have
> always wanted to start a gmrs network just dont know
> what type of
> support is out there for it.Any input would be great
>
>

Looking for a deal? Find great prices on flights and hotels with Yahoo! FareChase.
http://farechase.yahoo.com/

12726. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 11:31:35 UTC
From: kvsp1160@aol.com
Topic: 3754 Message: 12726

I've been in contact with AT&T Corporation -- Commercial & Business, and I have some information that will allow GMRS repeater owners to link their systems together via phone lines that are not connected to the PSTN and that is 100% Part 95 accepted.

It has taken me over a month to accomplish this goal by contacting AT&T Business, Corportate Headquarters, Customer Service, and Technical Support via phone and email. You would think that AT&T would know what services do and don't operate on a PSTN system... So it took a little patience and time, and I finally got some answers.

There are two options available. Both of which can be used either locally or for long distances.

Once I finish up the loose ends here (pricing, service requirements, etc), I'll make the information available to this and other GMRS groups and websites.

Although the GMRS' original intent is to communicate with families and individuals locally, I wanted to prove and disprove the theory and fact that linking a GMRS system can be done under Part 95 regulations. ... I now have information which shows that this type of service is fully supported under Part 95 using resources dating back from 1996 to present time.

**Clearly stated: If you have an issue regarding this subject, please contact me privately.

Thanks & 73,

Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA / Pullyup, WA
http://www.barnsys.org/

****
Get a sneak
peek of the all-new AOL at http://discover.aol.com/memed/aolcom30tour

[Non-text portions of this message have been removed]

12727. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 00:05:09 UTC
From: Jesse Stanley
Topic: 3754 Message: 12727

IF you read FCC Rules and Regulations that is not legal
people have done it in the past

----- Original Message -----
From: Matt
To: GMRS@yahoogroups.com
Sent: Tuesday, September 04, 2007 4:31 PM
Subject: [GMRS] repeater linking

Has anyone tried linking repeaters or using anything like irlp.I have
always wanted to start a gmrs network just dont know what type of
support is out there for it.Any input would be great

[Non-text portions of this message have been removed]

12728. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 06:58:48 UTC
From: rfd rfd
Topic: 3754 Message: 12728

How far are you wanting to go with it?

Matt <mattwin17@...> wrote: Has anyone tried linking repeaters or using anything like irlp.I have
always wanted to start a gmrs network just dont know what type of
support is out there for it.Any input would be great

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12729. Re:repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 12:12:51 UTC
From: Scott Ziegler
Topic: 3754 Message: 12729

Linking is not alowed on GMRS per the part 95 rules. I don't have a copy in front of me but it would be worth your while reading them before you decide to try anything like this.
I know of two people/groups that were trying this on GMRS about a year to two ago and both got nasty grams from the FCC. One was facing a fine before he took it down.

Scott
WPZE972

[Non-text portions of this message have been removed]

12730. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 17:50:43 UTC
From: Skip Sanders
Topic: 3754 Message: 12730

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
> I've been in contact with AT&T Corporation - Commercial & Business,

Hint: AT&T is in business to sell you the link, not to protect you from the consequences. They'll tell you whatever it takes to get you to buy.

The FCC rules for GMRS as a whole are, to put it bluntly, very badly written/hashed by changes over the years that broke things, left hanging rules that depended on other, removed rules, etc. There are two Part 95 'rules' that apply. One prohibits connection to the public switched system. Fine, you avoid that. BUT:

Sec. 95.183 Prohibited communications.

(12) Messages which are both conveyed by a wireline control link and transmitted by a GMRS station;

Doesn't say anything about the public switched system, does it? Just 'wireline'.

If you actually want to cover yourself, you'd best contact the FCC in Washington and ask specifically if your proposed idea is acceptable. The FCC can ALWAYS cite you, if the tech rules above don't fit, they'll cite you for violation of the 'purpose of service' rule.

Sec. 95.1 The General Mobile Radio Service (GMRS).

(a) The GMRS is a land mobile radio service available to persons for short-distance two-way communications to facilitate the activities of licensees and their immediate family members. Each licensee manages a system consisting of one or more stations.

That 'short distance' is all the FCC needs to shut down any linking scheme, if they dislike it.

12731. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 17:32:31 UTC
From: Blake Bowers
Topic: 3754 Message: 12731

OK, from all the posts saying no, please show me
a direct CITE from the FCC rules that states it is
illegal to link two GMRS repeaters using a method
other than the PSTN.

----- Original Message -----
From: "Jesse Stanley" <jesse@...>
To: <GMRS@yahoogroups.com>
Sent: Tuesday, September 04, 2007 7:05 PM
Subject: Re: [GMRS] repeater linking

> IF you read FCC Rules and Regulations that is not legal
> people have done it in the past
>
>
> ----- Original Message -----
> From: Matt
> To: GMRS@yahoogroups.com
> Sent: Tuesday, September 04, 2007 4:31 PM
> Subject: [GMRS] repeater linking
>
>
> Has anyone tried linking repeaters or using anything like irlp.I have
> always wanted to start a gmrs network just dont know what type of
> support is out there for it.Any input would be great
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>

12732. Re: [GMRS] Re:repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 17:36:31 UTC
From: Shane Young
Topic: 3754 Message: 12732

You'll note that of the aproximately half a dozen replies, nobody quoted the specific regulation prohibiting this (or permitting this).

The reason is that it is particularly vague. The rule that most people think apply to this would prohibit "interconnection to the public switched telephone network"

Sec. 95.141 Interconnection prohibited.
No station in a GMRS system may be interconnected to the public switched telephone network except as and in accordance with the requirements and restrictions applied to a wireline control link (see Sec. 95.127).

Well, 95.127 doesn't seem to exist anymore.

My issue, is that Interconnection is not defined in the GMRS ruels (that I have seen), unlike the MURS rules:
http://wireless.fcc.gov/services/index.htm?job=operations&id=multi_use

Which say:
MURS stations are prohibited from interconnection with the public switched network. Interconnection Defined. Connection through automatic or manual means of multi-use radio stations with the facilities of the public switched telephone network to permit the transmission of messages or signals between points in the wireline or radio network of a public telephone company and persons served by multi-use radio stations. Wireline or radio circuits or links furnished by common carriers, which are used by licensees or other authorized persons for transmitter control (including dial-up transmitter control circuits) or as an integral part of an authorized, private, internal system of communication or as an integral part of dispatch point circuits in a multi-use radio station are not considered to be interconnection for purposes of this subpart.

(Note that more recent rules defining interconnection to the PSTN in regards to VOIP providers get into more details about being able to place and receive calls from the PSTN. I suspect that has been given much more thought than the GMRS rules.)

So, this is the path that Ryan is probably going down.. Finding a "wireline circuit or link furnished by common carriers" such as AT&T.

There is another rule which could use clarification:

Sec. 95.183 Prohibited communications.
(a) A station operator must not communicate:
(12) Messages which are both conveyed by a wireline control link

and transmitted by a GMRS station

This could mean that if you have a wireline control link you can not use it to transmit over GMRS. It could also mean that if you have multiple stations on the link (such as paralelled remote base consoles) you can not communicate a message which can be heard on both the paralelled stations and on the GMRS channel.

Many times we talk about "the letter of the law" and "the intention of the law". My opinion is the interconnection rule is to prevent pepople from having 50 watt cordless phones. There are just not enough channels for eveyone to do that. I've heard others say that it was to prevent "damage" to the PSTN. Because it's not clearly stated, it could be anyones guess.

My opinion (for what it's worth) on linking is that I could see practial uses for it, but I wouldn't want to see some nation wide "linking a bunch of repeaters together for chit chatting". That seems more like a ham thing.

Having my repeater in Northern Minnesota connected to my repeater in Southern Minnesota so I can keep in contact with my family in both areas seems like a more "contained" link.

There is another agrument about channel sharing. Not being able to monitor the far end of a link before transmitting. This is a potential concern, but the problem exists today with a stand-alone repeater. If I'm 10 miles away from the repeater, I'm not going to hear somone who is 5 miles in the other direction talking on the output. That scenerio exists today.

We can all be arm-chair lawyers, but about the only thing you could safely say is the rules are vague (possibly intentionally) and the FCC could proably apply them as they see fit.

--Shane

Quoting Scott Ziegler <nslt204@...>:

> Linking is not alowed on GMRS per the part 95 rules. I don't have a
> copy in front of me but it would be worth your while reading them
> before you decide to try anything like this.
> I know of two people/groups that were trying this on GMRS about a
> year to two ago and both got nasty grams from the FCC. One was
> facing a fine before he took it down.

12733. Re: [GMRS] repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 19:10:18 UTC
From: John Soto
Topic: 3754 Message: 12733

You are correct.....
John
WQBJ268

Robert Dodson <ems143@...> wrote: It is my understanding that you are not allowed to link repeaters in GMRS according to FCC Regs. Someone correct me if I am Wrong or misinformed.

WQFG527
Rob Dodson
----- Original Message -----
From: Matt
To: GMRS@yahoogroups.com
Sent: Tuesday, September 04, 2007 4:31 PM
Subject: [GMRS] repeater linking

Has anyone tried linking repeaters or using anything like irlp.I have always wanted to start a gmrs network just dont know what type of support is out there for it.Any input would be great

[Non-text portions of this message have been removed]

Building a website is a piece of cake.
Yahoo! Small Business gives you all the tools to get online.

[Non-text portions of this message have been removed]

12734. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 19:25:51 UTC
From: Blake Bowers
Topic: 3754 Message: 12734

```
>
> The FCC rules for GMRS as a whole are, to put it bluntly, very badly
> written/hashed by changes over the years that broke things, left
> hanging rules that depended on other, removed rules, etc. There are
> two Part 95 'rules' that apply. One prohibits connection to the
> public switched system. Fine, you avoid that. BUT:
>
```

Agreed....

```
> Sec. 95.183 Prohibited communications.
>
> (12) Messages which are both conveyed by a wireline control link and
> transmitted by a GMRS station;
>
> Doesn't say anything about the public switched system, does it?
> Just 'wireline'.
>
```

But wireline is not the only method of linking repeaters, and the above is
(Like most of the GMRS rules) ambigious.

```
> If you actually want to cover yourself, you'd best contact the FCC
> in Washington and ask specifically if your proposed idea is
> acceptable. The FCC can ALWAYS cite you, if the tech rules above
> don't fit, they'll cite you for violation of the 'purpose of service'
> rule.
>
```

Chuckle. Yes, you can contact the FCC. One of a few things may
happen - one, you get someone who actually can give you an answer,
that is correct and factual. Two, you get someone who gives you an
answer, that is restrictive, yet covers their butt. Three, you get someone
who gives you the answer you want to hear, but not the answer that the
next 5 people would give you when calling the FCC.

```
> Sec. 95.1 The General Mobile Radio Service (GMRS).
>
> (a) The GMRS is a land mobile radio service available to persons
> for short-distance two-way communications to facilitate the
> activities of licensees and their immediate family members. Each
> licensee manages a system consisting of one or more stations.
>
> That 'short distance' is all the FCC needs to shut down any linking
> scheme, if they dislike it.
>
```

Define short distance. Define linking. I have seen RF links for as short a distance as 6 inches.

12735. Re: [GMRS] Re:repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 20:42:39 UTC
From: A10382
Topic: 3754 Message: 12735

The short answer:
The advice to have a definitive ruling for YOUR implementation is best advice I've seen on this topic! It is the only real protection that you will not be bitten later by another FCC enforcement attorney's personal reading of the regs.

And the (very) long story.....

It's not uncommon to find govt regs that conflict with each other and/or seem to be at cross purpose.
laws and regs are written by lawyers for lawyers - It's jokingly called the AFEGA (the "Attorney's Full Employment Guarantee Act")
This is not limited to the FCC. The same sort of conflicts and contradictions can be found in the rules and regs from almost all federal and state agencies.

Think of the federal initiative to spur the use of ethanol in auto fuel. It requires the growing of tremendous amounts of grains to ferment into alcohol (ethanol). So what does the govt do? ... Why they continue to subsidize many farmers NOT to grow some of the needed crops. This of course limits supply while increasing demand - therefore raising prices.

So in an attempt to 'protect' farmers against low crop prices brought about by larger supplies, the subsidies reduce supply to and therefore increase the price. This seemingly creates a disincentive to use ethanol - an exact financial cross purpose of the ethanol initiative ! The govt them mandates, by law, the use of ethanol, further increasing demand which increases prices. Doing this thwarts the normal functions of supply and demand as we now have NO choice but to buy the now more expensive ethanol laden fuel !

Go figure !

There are numerous examples like this sprinkled around all the federal agencies.

Two FCC attorneys, just like two local DAs looking at a criminal statute, can and do interpret the same regs differently. Any two judges can also occasionally rule in opposite fashion about the very same wording.

Courts do override each other in seemingly nutty fashion (look up the "Dred Scott" case of the 1800s for one of the most egregious examples) from time to time.

You just cannot stop at the rule that tells you what YOU want to hear !

The original rules (for many services) in regard to "linking via the PSTN" were lobbied in by the telephone company (the giant Ma-Bell - AT&T - at the time) for one primary reason: To protect their revenue stream !
At the time, AT&T had a virtual monopoly, franchised by the govt, over interstate telephone service in most of the US. Their concern was that evolving technology would supplant some, if not most, of the revenue guaranteed by their franchise. Like any franchise, the grantee gets rights and protection AND has some obligations to the grantor (the govt). The primary obligation was to provide phone service to almost everyone at rates that were controlled by federal and state agencies.

The advice to have a definitive ruling for YOUR implementation is best advice I've seen on this topic! It is the only real protection that you will not be bitten later by another FCC enforcement attorney's personal reading of the regs. ALL agencies can interpret the same rules in sometimes inconsistent fashion. A precedent of one interpretation sometimes helps - but not always ! Even judges sometimes override precedents in their reading - mostly claiming that the cite for precedent was not an exact fit.

The moral story is that our form of democracy is the worst one in the world... except for all the other forms that are worse than ours... Go figure !

._._.

----- Original Message -----
From: "Shane Young" <yahoo1@...>
To: <GMRS@yahoogroups.com>; "Scott Ziegler" <nslt204@...>
Sent: Wednesday, September 05, 2007 1:36 PM
Subject: Re: [GMRS] Re:repeater linking

> You'll note that of the aproximately half a dozen replies, nobody
> quoted the specific regulation prohibiting this (or permitting this).
>
> The reason is that it is particularly vague. The rule that most
> people think apply to this would prohibit "interconnection to the
> public switched telephone network"
>
> Sec. 95.141 Interconnection prohibited.
> No station in a GMRS system may be interconnected to the public
> switched telephone network except as and in accordance with the
> requirements and restrictions applied to a wireline control link (see
> Sec. 95.127).
>
> Well, 95.127 doesn't seem to exist anymore.
>
> *My* issue, is that Interconnection is not defined in the GMRS ruels
> (that I have seen), unlike the MURS rules:
> http://wireless.fcc.gov/services/index.htm?job=operations&id=multi_use
>

> Which say:
> MURS stations are prohibited from interconnection with the public
> switched network. Interconnection Defined. Connection through
> automatic or manual means of multi-use radio stations with the
> facilities of the public switched telephone network to permit the
> transmission of messages or signals between points in the wireline or
> radio network of a public telephone company and persons served by
> multi-use radio stations. Wireline or radio circuits or links
> furnished by common carriers, which are used by licensees or other
> authorized persons for transmitter control (including dial-up
> transmitter control circuits) or as an integral part of an authorized,
> private, internal system of communication or as an integral part of
> dispatch point circuits in a multi-use radio station are not
> considered to be interconnection for purposes of this subpart.
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> (Note that more recent rules defining interconnection to the PSTN in
> regards to VOIP providers get into more details about being able to
> place and receive calls from the PSTN. I suspect that has been given
> much more thought than the GMRS rules.)
>
>
> So, this is the path that Ryan is probably going down.. Finding a
> "wireline circuit or link furnished by common carriers" such as AT&T.
>
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> Sec. 95.183 Prohibited communications.
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> (12) Messages which are both conveyed by a wireline control link
> and transmitted by a GMRS station
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> This could mean that if you have a wireline control link you can not
> use it to transmit over GMRS. It could also mean that if you have
> multiple stations on the link (such as paralelled remote base
> consoles) you can not communicate a message which can be heard on both
> the paralelled stations and on the GMRS channel.
>
> Many times we talk about "the letter of the law" and "the intention
> of the law". My opinion is the interconnection rule is to prevent
> pepople from having 50 watt cordless phones. There are just not
> enough channels for eveyone to do that. I've heard others say that it
> was to prevent "damage" to the PSTN. Because it's not clearly stated,
> it could be anyones guess.
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> "linking a bunch of repeaters together for chit chatting". That seems
> more like a ham thing.
>
> Having my repeater in Northern Minnesota connected to my repeater in

> Southern Minnesota so I can keep in contact with my family in both
> areas seems like a more "contained" link.
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> monitor the far end of a link before transmitting. This is a
> potential concern, but the problem exists today with a stand-alone
> repeater. If I'm 10 miles away from the repeater, I'm not going to
> hear somone who is 5 miles in the other direction talking on the
> output. That scenerio exists today.
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> We can all be arm-chair lawyers, but about the only thing you could
> safely say is the rules are vague (possibly intentionally) and the FCC
> could proably apply them as they see fit.
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> --Shane
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>
> Quoting Scott Ziegler <nslt204@...>:
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>> copy in front of me but it would be worth your while reading them
>> before you decide to try anything like this.
>> I know of two people/groups that were trying this on GMRS about a
>> year to two ago and both got nasty grams from the FCC. One was
>> facing a fine before he took it down.
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> Yahoo! Groups Links
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12736. Re: [GMRS] Re:repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 20:36:15 UTC
From: rfd rfd
Topic: 3754 Message: 12736

But wouldn't a intercon., be so you can use a DTMF key-pad to make phone calls on?

Shane Young <yahoo1@...> wrote: You'll note that of the aproximately half a dozen replies, nobody
quoted the specific regulation prohibiting this (or permitting this).

The reason is that it is particularly vague. The rule that most
people think apply to this would prohibit "interconnection to the
public switched telephone network"

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switched telephone network except as and in accordance with the
requirements and restrictions applied to a wireline control link (see
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radio network of a public telephone company and persons served by
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furnished by common carriers, which are used by licensees or other
authorized persons for transmitter control (including dial-up
transmitter control circuits) or as an integral part of an authorized,
private, internal system of communication or as an integral part of
dispatch point circuits in a multi-use radio station are not
considered to be interconnection for purposes of this subpart.

(Note that more recent rules defining interconnection to the PSTN in
regards to VOIP providers get into more details about being able to
place and receive calls from the PSTN. I suspect that has been given
much more thought than the GMRS rules.)

So, this is the path that Ryan is probably going down.. Finding a
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We can all be arm-chair lawyers, but about the only thing you could safely say is the rules are vague (possibly intentionally) and the FCC could proably apply them as they see fit.

--Shane

Quoting Scott Ziegler :

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> copy in front of me but it would be worth your while reading them
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> I know of two people/groups that were trying this on GMRS about a
> year to two ago and both got nasty grams from the FCC. One was
> facing a fine before he took it down.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12737. Re: [GMRS] Re:repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-05 22:34:39 UTC
From: Shane Young
Topic: 3754 Message: 12737

It's not spelled out in the rules what this means. DTMF has little to do with it, but one way you could read that rule is "you can't hook your radio system up to the phone network to place or receive phone calls". The rules don't say that. They don't actually *define* interconnetion.

Interconnection means different things to different people.

Because none of the people here (including myself) who have replied are named "Hollingsworth" and work for the FCC, the best we can do is "guess" as to what's right and wrong.

If I were to "ask" the FCC, I'd present it as a system design:
Describe how the system would function.
List out all of the concerns that have been mentioned here and how you would address them.

I don't think you're gonna get an "it's ok to link repeaters" answer without some provisions.

Quoting rfd rfd <rfd_wf@...>:

> But wouldn't a intercon., be so you can use a DTMF key-pad to make
> phone calls on?
>
> Shane Young <yahoo1@...> wrote: You'll note that of the
> aproximately half a dozen replies, nobody
> quoted the specific regulation prohibiting this (or permitting this).
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> The reason is that it is particularly vague. The rule that most
> people think apply to this would prohibit "interconnection to the
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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>

12738. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-06 01:52:04 UTC
From: Don E Manlove
Topic: 3754 Message: 12738

Matt,

You can not link GMRS repeaters here in the usa... Please read the part 95 of the FCC guidelines for GMRS....
Don E Manlove
DIRECTOR, REGION 2
REACT INTERNATIONAL, Inc
d.manlove@...
804/439-3017

--- In GMRS@yahoogroups.com, "Matt" <mattwin17@...> wrote:
>
> Has anyone tried linking repeaters or using anything like irlp.I have
> always wanted to start a gmrs network just dont know what type of
> support is out there for it.Any input would be great
>

12739. Desk top Rptr.

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-06 05:34:34 UTC
From: Bill
Topic: 12739 Message: 12739

Hello anyone know where you can get a desktop rptr? I need to be under 250. email me direct..

emscapt47@...

Bill
WQCM247

12740. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-07 01:12:12 UTC
From: kvsp1160@aol.com
Topic: 3754 Message: 12740

A GMRS system cannot link via a wireline connection. But it can send the GMRS system audio data through a terminal that will connect to a wireline network, then back through another terminal that decodes that audio and sends on the output of the second repeater system. This type of connection will allow the repeater system to become separate from the wireline network.

Repeater systems also have controllers that allow you to enable when to open or close that link at any preset given time after that system has been inactive.

If the system is yours (you own it), and you know that the tone is not in use in the area, it will work. There are also devices that can monitor a particular frequency/tone and let the system know if it is busy or not.

I've met with various organizations and groups, and all have agreed that the proposition is on target. I will schedule time to contact several people within the FCC about this proposal, and let you know the outcome of this.

As I mentioned before, if you wish to discuss the details of my proposition, please contact me privately on the side.

73,
Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA / Pullyup, WA
http://www.barnsys.org/

_____
Email and AIM finally together. You've gotta check out free AOL Mail! - http://mail.aol.com

[Non-text portions of this message have been removed]

12741. RE: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-07 19:36:22 UTC
From: Michael Fontana
Topic: 3754 Message: 12741

Ryan : Thanks for taking the lead on this and sharing the results. Detailing the proposal and then passing it by the FCC for their review is a great proactive approach. There are too many individuals that just find it easier to say "It can't be done"

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of kvsp1160@...
Sent: Thursday, September 06, 2007 9:12 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: repeater linking

A GMRS system cannot link via a wireline connection. But it can send the GMRS system audio data through a terminal that will connect to a wireline network, then back through another terminal that decodes that audio and sends on the output of the second repeater system. This type of connection will allow the repeater system to become separate from the wireline network.

Repeater systems also have controllers that allow you to enable when to open or close that link at any preset given time after that system has been inactive.

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As I mentioned before, if you wish to discuss the details of my proposition, please contact me privately on the side.

73,
Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA / Pullyup, WA
http://www.barnsys. <http://www.barnsys.org/> org/

_____
Email and AIM finally together. You've gotta check out free AOL Mail! -

http://mail. <http://mail.aol.com> aol.com

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12742. TK-3140 for a VHF/UHF ham ht

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-07 23:40:11 UTC
From: Bill
Topic: 12742 Message: 12742

Hello I have a Kenwood TK-3140 with rapid charger and spare battery..
The radio is in great cond and works even better. Iam looking for a
nice HT that is dual band and has a rapid charger and spare
battery....Iam looking to trade only!!

Thanks..

Bill
KC2KUY
WQCM247

12743. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-11 17:51:44 UTC
From: iw_radio
Topic: 3754 Message: 12743

Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS system here in the Northeast (462.600) links their repeaters, some using UHF frequencies OUT OF THE GMRS SPECTRUM.

12744. Re: Setting up a community tone panel

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-12 01:44:35 UTC
From: Richard Hayman
Topic: 12717 Message: 12744

Community tone panels are useful when different groups just want to hear from other members of their group. In other words, they really do not want to hear from anyone other than a member of their own group. This makes more sense when you use the word "business". What business wants to hear chatter of other businesses on a shared repeater? Another use was to control access and payment for repeater use. At any rate, most radios go to OPEN channel or monitor mode when the mic is removed from its holding clip. This monitoring requirement is so that one station does not transmit over another when the channel is in use.

There is no privacy on a shared repeater unless it has encryption or is trunking.

I have a GR500 and a tone panel. Get the right cables and installation is a snap.

--- In GMRS@yahoogroups.com, "Steve" <Cobray380@...> wrote:
>
> How would I go about setting up a community tone panel? What does it
> do exactly do. I need to set up 4 groups with 4 radios each for
> paintballing. I have a GR500 UHF repeater with a Zetron ZR310
> community tone panel and we have 16 SP50 radios (4 of them with DTMF
> keypad) on GMRS. (All the families are licensed which makes it easyer
> to ID players). Can the groups talk at the same time of do I have to
> set it so the radios can only talk when the repeater is not busy. (A
> little confused on how it works).
>
> Steve M
> WQHD933
>

12745. Blister-pack FRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-12 02:56:32 UTC
From: Dave Word
Topic: 12745 Message: 12745

I'm new to the group, and to GMRS. I mainly joined for information on what (real) mobile and HT equipment people are using, before I start spending money. I've picked up quite a bit of information from reading old postings.

One thing I notice, though, is the disdain some group members seem to have toward cheap FRS radios. I love 'em for one reason. They're cheap and useful administrative (chatter) radios for EMCOMM groups who may be deployed within a reasonable distance of each other, and who need to keep their primary radios and net frequencies clear for served-agency traffic, but who still need to communicate among themselves.

You can easily pick up a dozen of them for less than a hundred bucks, and if some of them get broken or go missing during an event or drill, who cares; you just buy more.

73,
Dave, N4DYR/AAV4WX/WQHM574
EC, Carroll County ARES (Ga.)

12746. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-12 04:53:01 UTC
From: John Soto
Topic: 3754 Message: 12746

I'm not here to defend Bluecom, but your statements are very strong.....can you back them up? How are they linking their GMRS system? What frequencies outside of the GMRS spectrum are being used?

Please list them as I would like to monitor this and see if this is indeed true. Bluecom pops up on several boards every now and then and I would like to know more about them.

John

iw_radio <iw_radio@...> wrote: Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS system
here in the Northeast (462.600) links their repeaters, some using UHF
frequencies OUT OF THE GMRS SPECTRUM.

Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.

[Non-text portions of this message have been removed]

12747. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-12 20:36:41 UTC
From: iw_radio
Topic: 3754 Message: 12747

Other GMRS operators and myself have monitored Bluecom using link frequencies OUT OF BAND in the Northeast region. I can also say without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an input on their primary repeater system in NYC. They have several OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.

--- In GMRS@yahoogroups.com, John Soto <gmrs675@...> wrote:
>
> I'm not here to defend Bluecom, but your statements are very strong.....can you back them up? How are they linking their GMRS system? What frequencies outside of the GMRS spectrum are being used?
>
> Please list them as I would like to monitor this and see if this is indeed true. Bluecom pops up on several boards every now and then and I would like to know more about them.
>
> John
>
> iw_radio <iw_radio@...> wrote:
Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS system
> here in the Northeast (462.600) links their repeaters, some using UHF
> frequencies OUT OF THE GMRS SPECTRUM.
>
>
>
>
>
>
> ---
> Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s user panel and lay it on us.
>
> [Non-text portions of this message have been removed]
>

12748. GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 00:29:43 UTC
From: Dave Word
Topic: 12748 Message: 12748

Does anybody know how to find out if a radio is GMRS certified? All the manufacturers seem to be pretty cagey about it; nobody seems to say on their web site. For instance, I was looking on the Icom site the other night and some of their model numbers seemed to imply that they were for GMRS, but they never specifically said so. Also, if you wanted to buy something from eBay, you might have a problem getting information from the manufacturers of discontinued models.

Can anybody give me any hints?

Thanks,
Dave, N4DYR/AAV4WX/WQHM574

12749. Re: [GMRS] GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 14:41:24 UTC
From: michael
Topic: 12748 Message: 12749

*FCC ID ON THE RADIO IS -ALH24593110 this is a TK-880 radio click on
VIEW FORM and another window will open up and will show u

*
Equipment Specifications
Line
Entry Lower
Frequency Upper
Frequency Power
Output Tolerance Emission
Designator Microprocessor
Number Rule
Parts Grant
Notes
1 450 490 25 2.5 ppm 16K0F3E
22,74,90,95
2 450 490 25 2.5 ppm 11K0F3E
22,74,90,95

RULE PARTS 95 is what you are looking for

Dave Word wrote:
>
> Does anybody know how to find out if a radio is GMRS certified? All the
> manufacturers seem to be pretty cagey about it; nobody seems to say on
> their web site. For instance, I was looking on the Icom site the other
> night and some of their model numbers seemed to imply that they were
> for GMRS, but they never specifically said so. Also, if you wanted to
> buy something from eBay, you might have a problem getting information
> from the manufacturers of discontinued models.
>
> Can anybody give me any hints?
>
> Thanks,
> Dave, N4DYR/AAV4WX/WQHM574
>
>

12750. Re: GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 15:52:39 UTC
From: Duane Vincent
Topic: 12748 Message: 12750

Ask the seller to provide you with the FCC
authorization code and go to this page:

https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm

Try it with one of your pieces of ham gear to see how
it works. The return from the FCC site will show if
the gear is type certified, and for what FCC part. In
the case of GMRS, Part 90 gear is ok if the FCC grant
was before a certain date, the exact date of which I
am not certain. Part 95 covers GMRS.

Duane KA7JEX

Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's
economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

12751. Re: [GMRS] GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 14:45:12 UTC
From: Ed Greany
Topic: 12748 Message: 12751

Sure Dave, it's easy.
Here is the website:
<https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

Enter the first three letters/numbers of the Type Code from the FCC tag on the radio in the box labeled Grantee Code. Then, list the remaining portion of the Type Code in the box labeled Product Code. Then hit "Start Search".

Then, click "Display Grant". The result will indicate the Part number of the FCC Rules (90, 95, 97, etc.) that the radio is acceptable for.

Hope this helps.

Ed

Dave Word <n4dyr@...> wrote:
Does anybody know how to find out if a radio is GMRS certified? All the manufacturers seem to be pretty cagey about it; nobody seems to say on their web site. For instance, I was looking on the Icom site the other night and some of their model numbers seemed to imply that they were for GMRS, but they never specifically said so. Also, if you wanted to buy something from eBay, you might have a problem getting information from the manufacturers of discontinued models.

Can anybody give me any hints?

Thanks,
Dave, N4DYR/AAV4WX/WQHM574

[Non-text portions of this message have been removed]

12752. Re: GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 14:34:28 UTC
From: MiKeY
Topic: 12748 Message: 12752

Get the FCC ID of the radio and go to this site
https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm ... this
will tell you if the radio Part95 or GMRS type like u said

--- In GMRS@yahoogroups.com, "Dave Word" <n4dyr@...> wrote:
>
> Does anybody know how to find out if a radio is GMRS certified? All the
> manufacturers seem to be pretty cagey about it; nobody seems to say on
> their web site. For instance, I was looking on the Icom site the other
> night and some of their model numbers seemed to imply that they were
> for GMRS, but they never specifically said so. Also, if you wanted to
> buy something from eBay, you might have a problem getting information
> from the manufacturers of discontinued models.
>
> Can anybody give me any hints?
>
> Thanks,
> Dave, N4DYR/AAV4WX/WQHM574
>

12753. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 21:49:57 UTC
From: Eric
Topic: 3754 Message: 12753

When down in the NYC area, I stumbled upon their input. I don't remember the exact frequency, but it was in the 457-9 range. I remember that they were on the edge of a band. Maybe the remote broadcast? Interesting enough, they had a small repeater that, upon hearing the output signal, would rebroadcast the signal on the input frequency, giving the appearance of a legitimate input signal. Since the repeater does not listen to 467.600, it causes no interference to them. The way I spotted this was that the "input" frequency started transmitting after the output signal.

For what ever reason, the FCC has decided to ignore them. This has been going on now for many years. (I was told over 5 years). It appears that if the FCC has chosen to ignore them, the FCC has, by default, endorsed out of band transmissions and repeater linking, given the long term of this behavior.

Not living in the NY area, I must rely upon more information regarding the illegal behavior of these pirates, from people afflicted with their presence.

--- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@...> wrote:
>
> Other GMRS operators and myself have monitored Bluecom using link
> frequencies OUT OF BAND in the Northeast region. I can also say
> without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> input on their primary repeater system in NYC. They have several
> OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> > I'm not here to defend Bluecom, but your statements are very
> strong.....can you back them up? How are they linking their GMRS
> system? What frequencies outside of the GMRS spectrum are being
> used?
> >
> > Please list them as I would like to monitor this and see if this
> is indeed true. Bluecom pops up on several boards every now and
> then and I would like to know more about them.
> >
> > John
> >
> > iw_radio <iw_radio@> wrote:
> Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> system
> > here in the Northeast (462.600) links their repeaters, some using
> UHF

> > frequencies OUT OF THE GMRS SPECTRUM.
> >
> >
> >
> >
> >
> >
> > ---
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> >
> > [Non-text portions of this message have been removed]
> >
>

12754. range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-14 01:11:09 UTC
From: wew1953
Topic: 12754 Message: 12754

i live in southeast kansas by the misouri and ok. border and am looking at murs and gmrs and am wonden what kind of range will i get from murs and gmrs and is thir any repeter in this ares the ground in kansas and ok. is fairly flat but thir is some small hill on the misouri sid i am by baxter spring and joplin misouri any ideal with service will give me about 10 to 20 miles ranges loking at have one base and two moble units

12755. Re: [GMRS] range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-15 00:14:40 UTC
From: Eric Vey
Topic: 12754 Message: 12755

Line of Sight Problem.
At 6 feet of elevation, the horizon is 3 miles away. If two people are looking at each other, the maximum distance between the two is six miles.

wew1953 wrote:
>
> i live in southeast kansas by the misouri and ok. border and am looking
> at murs and gmrs and am wonden what kind of range will i get from murs
> and gmrs and is thir any repeter in this ares the ground in kansas and
> ok. is fairly flat but thir is some small hill on the misouri sid i am
> by baxter spring and joplin misouri any ideal with service will give me
> about 10 to 20 miles ranges loking at have one base and two moble units
>
>

[Non-text portions of this message have been removed]

12756. Re: [GMRS] range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-15 19:05:18 UTC
From: Art
Topic: 12754 Message: 12756

Use Radio Mobile software to predict coverage on UHF and VHF.

It uses DTED (Digital Terrain Elevation Database) files to plot the line of sight range for any area. You simply tell it the data about your antennas, height above the ground for each end of path and how much power you are running. It will plot a map for coverage from any location you desire. It takes into account the frequency of the transmitter/receiver as well and gives the expected field strength is microvolts if needed.

It does require some technical data that hobbyists dont have access to, but you can use it in 'visual' mode without entering any data except the transmitter location if desired.

It's free software although it shouldn't be.

The website is:

http://www.cplus.org/rmw/english1.html

There is also a yahoo email list for those needing support for advanced issues.

Regards,

Art

>i live in southeast kansas by the misouri and ok. border and am looking
>at murs and gmrs and am wonden what kind of range will i get from murs
>and gmrs and is thir any repeter in this ares the ground in kansas and
>ok. is fairly flat but thir is some small hill on the misouri sid i am
>by baxter spring and joplin misouri any ideal with service will give me
>about 10 to 20 miles ranges loking at have one base and two moble units
>
>
>
>
>Yahoo! Groups Links
>
>
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>
>
>--
>No virus found in this incoming message.
>Checked by AVG Free Edition.
>Version: 7.5.487 / Virus Database: 269.13.19/1008 - Release Date:
>9/14/2007 8:59 AM

12757. NORTHERN NY GMRS NEEDS YOU

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-16 17:15:23 UTC
From: Matt
Topic: 12757 Message: 12757

http://northernnygmrs.esmartdesign.com/

We are looking for some help to get this up and running

12758. Emergency Communications Drill

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-18 13:43:34 UTC
From: tdemarzo
Topic: 12758 Message: 12758

On September 23rd 2007 at 1pm, there will be an Community Emergency communications drill held in Staten Island, NY. This drill is being hosted by Port Richmond CERT under NationalSOS guildelines on FRS channel 1. (462.5625 mhtz)

Members of the community are invited to use their FRS radio's to attempt contact with CERT members stationed throughout the Island during the drill. The purpose of this drill is to educate the public on the uses of the FRS radio to communicate and solicit help when normal methods of communications fail (phone lines, cell phones, etc).

This drill is based on the NationalSOS project (www.nationalsos.com). The drill is expected to last about one our. Results of the drill will be posted on the Port Richmond CERT website and NationalSOS forums.

For more information, email us or visit our website/yahoo group at www.sicert.org

Thomas DeMarzo
Port Richmond CERT
tdemarzo@...

12759. Re: NORTHERN NY GMRS NEEDS YOU

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-18 02:10:00 UTC
From: Matt
Topic: 12757 Message: 12759

--- In GMRS@yahoogroups.com, "Matt" <mattwin17@...> wrote:
>
http://nnygmrs.bravehost.com This is the right site sorry
>
> We are looking for some help to get this up and running

12760. Re: [GMRS] GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-13 15:22:01 UTC
From: Walters
Topic: 12748 Message: 12760

Hi Dave,

You really need the FCC registration number off the radio body. Its the only sure way to know. You can then look this up in the FCC equipment database. However, some units will also have the Type Acceptance along with the ID so you know already. But getting that from a seller is difficult if not impossible. All those Chinese radios that look so sweet with keypad frequency entry from 400-470MHz are NOT type accepted because the FCC just won't allow field programability like that in the Public Service bands.

This is the equipment lookup at the FCC.

https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm

What we as GMRS'ers really are waiting for is a HAM type radio with 100 or so memories, front panel setup of freq, repeater shift (+5 or none) and PL tone with an onboard processor that prevents TX on anything except a GMRS simplex or repeater input freq.
The ICOM F21GM is as close as I have seen, if it just had a keypad and memory to save specific setups. Right now you can manipulate everything but once you set a PL or repeater shift on a channel, that's it. You cannot "save" that setup anywhere and you have to go through the whole power on holding X, Y and Z buttions again to change it.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: Dave Word
To: GMRS@yahoogroups.com
Sent: Wednesday, September 12, 2007 8:29 PM
Subject: [GMRS] GMRS type-certification

Does anybody know how to find out if a radio is GMRS certified? All the manufacturers seem to be pretty cagey about it; nobody seems to say on their web site. For instance, I was looking on the Icom site the other night and some of their model numbers seemed to imply that they were for GMRS, but they never specifically said so. Also, if you wanted to buy something from eBay, you might have a problem getting information from the manufacturers of discontinued models.

Can anybody give me any hints?

Thanks,
Dave, N4DYR/AAV4WX/WQHM574

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.16/1005 - Release Date: 9/13/2007 11:45 AM

[Non-text portions of this message have been removed]

12761. Re: [GMRS] GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-19 13:59:59 UTC
From: Maire-Radios
Topic: 12748 Message: 12761

We sell the Kenwood TK-3180 512 channels and you can select your PL from the keypad

John

----- Original Message -----
From: Walters
To: GMRS@yahoogroups.com
Sent: Thursday, September 13, 2007 11:22 AM
Subject: Re: [GMRS] GMRS type-certification

Hi Dave,

You really need the FCC registration number off the radio body. Its the only sure way to know. You can then look this up in the FCC equipment database. However, some units will also have the Type Acceptance along with the ID so you know already. But getting that from a seller is difficult if not impossible. All those Chinese radios that look so sweet with keypad frequency entry from 400-470MHz are NOT type accepted because the FCC just won't allow field programability like that in the Public Service bands.

This is the equipment lookup at the FCC.

https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm

What we as GMRS'ers really are waiting for is a HAM type radio with 100 or so memories, front panel setup of freq, repeater shift (+5 or none) and PL tone with an onboard processor that prevents TX on anything except a GMRS simplex or repeater input freq.
The ICOM F21GM is as close as I have seen, if it just had a keypad and memory to save specific setups. Right now you can manipulate everything but once you set a PL or repeater shift on a channel, that's it. You cannot "save" that setup anywhere and you have to go through the whole power on holding X, Y and Z buttions again to change it.

Stan Walters
President, York County REACT
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IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: Dave Word
To: GMRS@yahoogroups.com
Sent: Wednesday, September 12, 2007 8:29 PM
Subject: [GMRS] GMRS type-certification

Does anybody know how to find out if a radio is GMRS certified? All the manufacturers seem to be pretty cagey about it; nobody seems to say on their web site. For instance, I was looking on the Icom site the other night and some of their model numbers seemed to imply that they were for GMRS, but they never specifically said so. Also, if you wanted to buy something from eBay, you might have a problem getting information from the manufacturers of discontinued models.

Can anybody give me any hints?

Thanks,
Dave, N4DYR/AAV4WX/WQHM574

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.485 / Virus Database: 269.13.16/1005 - Release Date: 9/13/2007 11:45 AM

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12762. Re: GMRS type-certification

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-19 17:25:29 UTC
From: Lou Campagna
Topic: 12748 Message: 12762

Stan - Although no longer available new, the Kenwood TK-370G portable is the GMRS users dream radio. Operates well outside of the specified bandwidth, 128 channels, an OST (operator selectable tone) menu that allows the user to bring up a handful of CTCSS tones, full-function DTMF pad and the sweet part is that it's Part 95 certified.

Lou Campagna
N3TMA-WQBC432
Starion1@...

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
> Hi Dave,
>
> You really need the FCC registration number off the radio body. Its the only sure way to know. You can then look this up in the FCC equipment database. However, some units will also have the Type Acceptance along with the ID so you know already. But getting that from a seller is difficult if not impossible. All those Chinese radios that look so sweet with keypad frequency entry from 400-470MHz are NOT type accepted because the FCC just won't allow field programability like that in the Public Service bands.
>
> This is the equipment lookup at the FCC.
>
> https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm
>
> What we as GMRS'ers really are waiting for is a HAM type radio with 100 or so memories, front panel setup of freq, repeater shift (+5 or none) and PL tone with an onboard processor that prevents TX on anything except a GMRS simplex or repeater input freq.
> The ICOM F21GM is as close as I have seen, if it just had a keypad and memory to save specific setups. Right now you can manipulate everything but once you set a PL or repeater shift on a channel, that's it. You cannot "save" that setup anywhere and you have to go through the whole power on holding X, Y and Z buttions again to change it.
>
> Stan Walters
> President, York County REACT
> AB3EM - WQFD736 - KIS5155
> IS 7,15,22,100,200,317,700
> CERT, T&RA, ET&RA
> Highway Watch
> www.geocities.com/yorkcountyreact

> yorkcountyreact@...
>
>

12763. gmrs.org udpate

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-22 03:19:02 UTC
From: lesterchew
Topic: 12763 Message: 12763

Well I couldn't believe that I haven't update http://www.gmrs.org/gmrs_information.htm page for some time. Lots of old links and broken links. If anyone likes to see some other links added, please email me norcal@...g or just post in this group.

Otherwise nothing much has changed. Too little time.

12764. Re: gmrs.org udpate

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-22 19:38:03 UTC
From: Ray
Topic: 12763 Message: 12764

--- In GMRS@yahoogroups.com, "lesterchew" <yahooleschew@...> wrote:
>
> Well I couldn't believe that I haven't update
> http://www.gmrs.org/gmrs_information.htm page for some time. Lots of
> old links and broken links. If anyone likes to see some other links
> added, please email me norcal@... or just post in this group.
>
> Otherwise nothing much has changed. Too little time.
>

You may want to add the PRA website as well
http://www.popularwireless.com/pra/index.html

12765. Re: [GMRS] Re: gmrs.org udpate

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-24 04:17:40 UTC
From: Lester Chew
Topic: 12763 Message: 12765

That link was already there under:

Where can I find more information about GMRS? Here are some websites that have tons of information. Happy surfing.

Thanks for your input. Always looking for more.

Lester

-----Original Message-----
>From: Ray <WPUF920@...>
>Sent: Sep 22, 2007 12:38 PM
>To: GMRS@yahoogroups.com
>Subject: [GMRS] Re: gmrs.org udpate
>
>--- In GMRS@yahoogroups.com, "lesterchew" <yahooleschew@...> wrote:
>>
>> Well I couldn't believe that I haven't update
>> http://www.gmrs.org/gmrs_information.htm page for some time. Lots of
>> old links and broken links. If anyone likes to see some other links
>> added, please email me norcal@... or just post in this group.
>>
>> Otherwise nothing much has changed. Too little time.
>>
>
>
>You may want to add the PRA website as well
>http://www.popularwireless.com/pra/index.html
>

12766. FCC Part 95 rules

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-25 15:27:39 UTC
From: Walters
Topic: 12766 Message: 12766

Hello folks,

I don't normally shotgin these groups but there have been a number of license/rules questions across the boards, so to speak. I have found this site very usefull and easy to navigate as far as a set of rules goes. Go there and book mark it and you can answer alot of your own questions.

http://www.hallikainen.com/FccRules/2007/95/

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

[Non-text portions of this message have been removed]

12767. Fw: [GMRS] Micor Repeater

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-27 22:21:52 UTC
From: Maire-Radios
Topic: 12767 Message: 12767

----- Original Message -----
From: Maire-Radios
To: Repeater-Builder@yahoogroups.com ; GMRS@yahoogroups.com
Sent: Sunday, August 12, 2007 4:34 PM
Subject: [GMRS] Micor Repeater

Have a Micor repeater less cabinet. (true repeater not mobile)
8 to 10 watts
462.700 TX 467.700 RX
Zetron tone panel Model 38A
with power supply

$295.00 and covers shipping in the 48 States only

working when removed from service July 3, 2007

thank you John

Will also sell a Motorola Duplixer tuned at this time 462.19 at this time $115.00 also covers shipping to the 48 states.
This is a full size unit that racks mounts in a Micor cabinet.

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12768. [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-28 01:10:22 UTC
From: ieitsme@aol.com
Topic: 12768 Message: 12768

Hello everyone.

I'm new to GMRS just paid my 85 bux to FCC. i live in so-cal and needed some kind of SHTF comm's for the family. we live on a good sized hill and have about 40 miles of clear air
to the west of us. i want to have a base and 3 mobile units. if any one has favorite
equipment I wouldn't mind hearing about it.

I'm of the spend once, cry once, mind set. I don't like to buy cheap stuff and then need to replace it because I find something better in six months. I want good from the start.
that doesn't mean i want the most expensive i just like to have good quality.
like any one i want the best bang for the buck.

i was told by a local ham that midland and kenwood are ones to look at. is this right?

craig

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12769. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-28 15:55:23 UTC
From: kevin asato
Topic: 12768 Message: 12769

Hi Craig.

Welcome to the group.

Clear air is a relative term, especially on days when
I can't see Mt. Lee/Griffith Park
Observatory/Hollywood sign from the ridgeline in
Redondo Beach! Actually, on days like today, its the
coastal fog that gets in the way of visibility.

I've got a pair of bubble packs but am looking to
upgrade to Icom IC-21GMs for portables. Doing this as
my daughter does not go to a neighborhood school and
the cellphone networks are severely overloaded in the
southbay before stuff happens.

kevin
kc6pob / wqdw310

--- ieitsme@... wrote:

> Hello everyone.
>
> I'm new to GMRS just paid my 85 bux to FCC. i live
> in so-cal and needed some
> kind of SHTF comm's for the family. we live on a
> good sized hill and have
> about 40 miles of clear air
> to the west of us. i want to have a base and 3
> mobile units. if any one
> has favorite
> equipment I wouldn't mind hearing about it.
>
> I'm of the spend once, cry once, mind set. I don't
> like to buy cheap stuff
> and then need to replace it because I find something
> better in six months. I
> want good from the start.
> that doesn't mean i want the most expensive i just
> like to have good
> quality.
> like any one i want the best bang for the buck.
>
> i was told by a local ham that midland and kenwood
> are ones to look at. is
> this right?

>
>
>
> craig
>
>
>
> ********** See what's
> new at http://www.aol.com
>
>
> [Non-text portions of this message have been
> removed]
>
>

Be a better Heartthrob. Get better relationship answers from someone who knows. Yahoo! Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545433

12770. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-29 02:38:06 UTC
From: michael
Topic: 12768 Message: 12770

for base im using a TK-8180 and a power supply also for handheld im
using a CP200

ieitsme@... wrote:
>
> Hello everyone.
>
> I'm new to GMRS just paid my 85 bux to FCC. i live in so-cal and
> needed some
> kind of SHTF comm's for the family. we live on a good sized hill and have
> about 40 miles of clear air
> to the west of us. i want to have a base and 3 mobile units. if any one
> has favorite
> equipment I wouldn't mind hearing about it.
>
> I'm of the spend once, cry once, mind set. I don't like to buy cheap
> stuff
> and then need to replace it because I find something better in six
> months. I
> want good from the start.
> that doesn't mean i want the most expensive i just like to have good
> quality.
> like any one i want the best bang for the buck.
>
> i was told by a local ham that midland and kenwood are ones to look
> at. is
> this right?
>
>
>
> craig
>
> ********** See what's new at
> http://www.aol.com <http://www.aol.com>
>
> [Non-text portions of this message have been removed]
>
>

12771. North Carolina Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-29 15:35:43 UTC
From: Mike
Topic: 12771 Message: 12771

Does anyone know of any GMRS repeaters in North Carolina? Specifically Wake,Johnston and Wayne Counties.

Thanks

WQBR217

12772. Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-29 14:21:36 UTC
From: qualitylights
Topic: 12772 Message: 12772

Hello all.

I'm kind of a newbie to the hobbie (in it about 6 months or so) and I have a question. Now please, I am in NO WAY trying to start a flame war with this question. I just want some information that may benifit a local community watch group.

I called the FCC question hotline yesterday and was told that GMRS can not be used for organized activities, such as a community watch group, but I have noticed that REACT groups are a large user of the service. Is there a loophole that I am missing, or was the FCC rep that I spoke with not answering my question correctly?

Any help on this matter would be GREATLY appreciated as we are looking for a reliable, inexpensive method of communication for this group. I won a local repeater and would be more than happy to let them utilize it at night for their watch groups.

Thanks to all in advance for any information.

Chuck

12773. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 03:15:30 UTC
From: yorkfd@juno.com
Topic: 12772 Message: 12773

Chuck,

It all depends on how you asked the question.

If each member of the community watch group acquired an FCC GMRS license, then they would be just as legal of a user group as REACT.

However, there is no "group license" available for the group in the GMRS.

I'm sure Stan will be able to provide some insight from a REACT member's perspective.

Greg
WQGB715

On Sat, 29 Sep 2007 14:21:36 -0000 "qualitylights"
<qualitylights@...> writes:
>
> I called the FCC question hotline yesterday and was told that GMRS
> can not be used for organized activities, such as a community watch
> group, but I have noticed that REACT groups are a large user of the
> service. Is there a loophole that I am missing, or was the FCC rep
> that I spoke with not answering my question correctly?

12774. Re: Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 04:06:17 UTC
From: Skip Sanders
Topic: 12772 Message: 12774

--- In GMRS@yahoogroups.com, "qualitylights" <qualitylights@...> wrote:
> I'm kind of a newbie to the hobbie (in it about 6 months or so) and
> I have a question. Now please, I am in NO WAY trying to start a
> flame war with this question. I just want some information that may
> benifit a local community watch group.
>
> I called the FCC question hotline yesterday and was told that GMRS
> can not be used for organized activities, such as a community watch
> group, but I have noticed that REACT groups are a large user of the
> service. Is there a loophole that I am missing, or was the FCC rep
> that I spoke with not answering my question correctly?

Welcome to the inaccurate FCC 'help' system. Probably, they misunderstood you to be asking if the watch group could get a license as a group, which they cannot. Only 'grandfathered' non-individual licenses are allowed, from many years ago, and they're not allowed to change their authorized system in any way.

The Community Watch Group certainly CAN communicate via GMRS, but each individual member must be licensed (Families covered by a single license). Business of the group is allowed, as is personal business, etc. What's prohibited is communications for hire, that sort of thing, so you can't charge for group services. Repeater owners ARE allowed to require their users to contribute reasonably to upkeep of the repeater, though.

12775. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 03:22:21 UTC
From: Maire-Radios
Topic: 12768 Message: 12775

if you use the TK-3180 DTMF you could set your freg and do 40 PL tones on the number pad.

you and also do the 40 PL tones on the TK-8180

John

----- Original Message -----
From: michael
To: GMRS@yahoogroups.com
Sent: Friday, September 28, 2007 10:38 PM
Subject: Re: [GMRS] Newbie intro

for base im using a TK-8180 and a power supply also for handheld im
using a CP200

ieitsme@... wrote:
>
> Hello everyone.
>
> I'm new to GMRS just paid my 85 bux to FCC. i live in so-cal and
> needed some
> kind of SHTF comm's for the family. we live on a good sized hill and have
> about 40 miles of clear air
> to the west of us. i want to have a base and 3 mobile units. if any one
> has favorite
> equipment I wouldn't mind hearing about it.
>
> I'm of the spend once, cry once, mind set. I don't like to buy cheap
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> and then need to replace it because I find something better in six
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> want good from the start.
> that doesn't mean i want the most expensive i just like to have good
> quality.
> like any one i want the best bang for the buck.
>
> i was told by a local ham that midland and kenwood are ones to look
> at. is
> this right?
>
>
>
> craig
>
> ********** See what's new at
> http://www.aol.com <http://www.aol.com>

>
> [Non-text portions of this message have been removed]
>
>

[Non-text portions of this message have been removed]

12776. Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 06:38:43 UTC
From: Lake Hodges Radio
Topic: 12772 Message: 12776

At 07:21 AM 9/29/2007, qualitylights wrote:
>I called the FCC question hotline yesterday and was told that GMRS
>can not be used for organized activities, such as a community watch
>group, but I have noticed that REACT groups are a large user of the
>service. Is there a loophole that I am missing, or was the FCC rep
>that I spoke with not answering my question correctly?

I am not sure that you have this in the right context.

What the rep at the FCC probably meant was...

-- A community watch group CAN use GMRS channels 1-7 and 15 to 22, but every one who uses a radio must be licensed.

-- Immediate family members can share one family license... siblings, parents, grandparents, kids, spouses, aunts, uncles -- just about everyone except your cousins are covered by your license. The main licensee has to be 18 years of age or older and not a representative of a foreign government.

-- You can no longer get a Group GMRS license that can be used by a group of people who are not related. So, one license cannot be used by unrelated people in a neighborhood watch group or a REACT Team or a CERT Team. Everyone needs their own license on GMRS,

---

The solution for your neighborhood watch? Get a few people with GMRS licenses and each of them can use five watt radios on channels 1 - 7, which are dual use GMRS and FRS. Then get a bunch of 500mw FRS radios that also operate on channel 1 - 7. The people who are NOT licensed (or related to someone with a license) can use the 500mw radios and can legally talk to the licensed people with 5 watt radios. Set up a hub and spoke system with the GMRS licenses as the hubs and the FRS people as the spokes. All this is totally legal under part 95. http://www.provide.net/~prsg/part95ae.htm

Of course, about 20 million people have purchased the 1-watt combo GMRS / FRS radios and have disregarded the licensing requirement for channels 1-7 and 15-22. I am not saying that you should do that, I am just noting that this happens and the FCC does not ever seem to enforce the GMRS licensing rules.

Another solution is to have everyone use FRS channels 8 to 14. Those are license free FRS channels, as long as you operate with 500mw or less.

If you really want to get serious, have people take the Amateur Radio technician test and use Ham frequencies instead. They are much more functional and you can do a lot more. One of the 10-year olds in my neighborhood got his tech license recently. Any motivated adult can do it. Emergency comms are much more serious and useful on the Ham bands, especially on 2 meters and 70cm for local emergency comms. GMRS and FRS are marginally useful and very short range, unless you have legal access to a GMRS repeater. Even then the Ham bands are far more useful.

http://www.qrz.com/p/testing.pl

http://www.hello-radio.org/whatis.html

Some Ham groups use the Ham bands to communicate with each other over long distances, and then use FRS radios to talk with their unlicensed neighbors within a mile or two.

Good luck!

-- Kurt, N6MD

[Non-text portions of this message have been removed]

12777. Re: Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 13:04:03 UTC
From: Peter
Topic: 12772 Message: 12777

Once again, the FCC has NO CLUE about the rules THEY wrote.

You can use GMRS for basically anything, provided ALL users are licensed according to the rules, AND use the radios according to the rules. REACT groups personify this.

--- In GMRS@yahoogroups.com, "qualitylights" <qualitylights@...> wrote:
>
> Hello all.
>
> I'm kind of a newbie to the hobbie (in it about 6 months or so) and
> I have a question. Now please, I am in NO WAY trying to start a
> flame war with this question. I just want some information that may
> benifit a local community watch group.
>
> I called the FCC question hotline yesterday and was told that GMRS
> can not be used for organized activities, such as a community watch
> group, but I have noticed that REACT groups are a large user of the
> service. Is there a loophole that I am missing, or was the FCC rep
> that I spoke with not answering my question correctly?
>
> Any help on this matter would be GREATLY appreciated as we are
> looking for a reliable, inexpensive method of communication for this
> group. I won a local repeater and would be more than happy to let
> them utilize it at night for their watch groups.
>
> Thanks to all in advance for any information.
>
> Chuck
>

12778. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 14:31:51 UTC
From: Mike C
Topic: 12772 Message: 12778

As a former REACT Team president and current GMRS user, it is my understanding that GMRS can be used for REACT, Crimewatch, etc. Just NOT for money making businesses. Also, it is my understanding that all users need to have a current GMRS license.

Hopefully that will shed some light on it for you. I am by no means an expert on this, but this is my experience with it.

qualitylights <qualitylights@...> wrote: Hello all.

I'm kind of a newbie to the hobbie (in it about 6 months or so) and I have a question. Now please, I am in NO WAY trying to start a flame war with this question. I just want some information that may benifit a local community watch group.

I called the FCC question hotline yesterday and was told that GMRS can not be used for organized activities, such as a community watch group, but I have noticed that REACT groups are a large user of the service. Is there a loophole that I am missing, or was the FCC rep that I spoke with not answering my question correctly?

Any help on this matter would be GREATLY appreciated as we are looking for a reliable, inexpensive method of communication for this group. I won a local repeater and would be more than happy to let them utilize it at night for their watch groups.

Thanks to all in advance for any information.

Chuck

[Non-text portions of this message have been removed]

12779. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 19:01:21 UTC
From: wrr50w@aol.com
Topic: 12772 Message: 12779

I have been an GMRS licenced
radio operator for almost 15 years.

You may want to review the FCC
rules for the exact useage allowed
for GMRS/FRS operation. You
can obtain this information online.

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12780. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 05:05:09 UTC
From: rfd rfd
Topic: 12768 Message: 12780

Midland - ???

Kenwood - Yes

Icom is good to.

michael <wqgi921@...> wrote:
for base im using a TK-8180 and a power supply also for handheld im
using a CP200

ieitsme@... wrote:
>
> Hello everyone.
>
> I'm new to GMRS just paid my 85 bux to FCC. i live in so-cal and
> needed some
> kind of SHTF comm's for the family. we live on a good sized hill and have
> about 40 miles of clear air
> to the west of us. i want to have a base and 3 mobile units. if any one
> has favorite
> equipment I wouldn't mind hearing about it.
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> I'm of the spend once, cry once, mind set. I don't like to buy cheap
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> and then need to replace it because I find something better in six
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> that doesn't mean i want the most expensive i just like to have good
> quality.
> like any one i want the best bang for the buck.
>
> i was told by a local ham that midland and kenwood are ones to look
> at. is
> this right?
>
>
>
> craig
>
> ********** See what's new at
> http://www.aol.com
>
> [Non-text portions of this message have been removed]
>
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12781. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 19:13:02 UTC
From: wrr50w@aol.com
Topic: 12768 Message: 12781

I have an Icom F21 / 45 mobile
set up as a base station using
a 40 amp power supply. I have the
same radio also in my 2007 Chevy
Impala with a Maxrad 3 db base
loaded antenna.

I have an 9.8 db fiberglass base
anteena on the roof (aprox. 35'
at the tip.) I live around bldgs,
etc. and reach out 12-15 miles
base to mobile.

On my 4 watt Icom and Smartcom
portables, I talk aprox. 5-6 miles
to the base.

Icom is the best way to go if you want
a real good radio without paying alot
for the name.

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12782. GMRS vs Ham Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 06:53:57 UTC
From: Lake Hodges Radio
Topic: 12782 Message: 12782

Folks,

It's been a few years since this was mentioned in this group, so I thought I'd do this again for the new readers.

People sometimes try to pound square pegs into round holes by attempting to use GMRS for purposes it was not intended.

For emergency communications, for example, GMRS has been made to work in some areas of the country. But mostly, it is not effective.

I wasted a lot of money on GMRS radios a few years ago only to find out that Amateur Radio was what I really needed.

If you want to have a lot of fun with two way radios, and also have more effective emergency comms capability, my suggestion is to get an Amateur Radio Technician license and use 6 meter, 2 meter and 440 MHz repeaters.

There are THOUSANDS of Amateur Radio repeaters OPEN for use FREE in the USA and beyond.

Using Echolink (www.echolink.org), you can talk over repeaters from coast to coast and even in some counties in Europe and Asia.

ANYONE can get a Technician license. It's easy. 10 and 12-year old kids can pass the technician test.

Even the General license is easily doable if you're motivated, and that allows you to talk all over the world on HF or "shortwave" frequencies legally using as much as 1,500 watts.

Learn more here -->> http://www.hello-radio.org/whatis.html

Free practice tests -->> http://www.qrz.com/p/testing.pl

Join this organization -->> http://www.arrl.org/join.html

Visit an Amateur Radio club in your local area -->>
http://www.arrl.org/FandES/field/club/clubsearch.phtml

BUY a copy of the ARRL book "Now You're Talking" and you can have your Ham license in a month or less.

-->> http://www.amazon.com/Now-Youre-Talking-First-License/dp/0872597970

Good luck!

-- Kurt, N6MD

[Non-text portions of this message have been removed]

12783. Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 15:35:57 UTC
From: Lake Hodges Radio
Topic: 12772 Message: 12783

At 06:44 AM 9/30/2007, Chuck Pranski wrote:
>When I contacted the FCC, I was pretty clear in stating what we
>wanted to do with the radios. I told her that we would individually
>license each person if need be and she still told me that GMRS is in
>no way to be used by any group performing an organized
>activity. She stated that it could be used as a way for someone to
>report an emergency, but not for nightly watch group activities. I
>know that the group licenses are a thing of the past
>(unfortunatly). This woman actually suggested that we use CB, which
>I thought was pretty funny at the moment.

Chuck,

I'd have to say, I'm pretty sure she was wrong, unless there are new
rules that I don't know about.

As you noted, REACT has used GMRS for years and many CERT teams use
the cheap plastic FRS/GMRS combo radios. Occasionally, they even get
a GMRS license, but not very often.

There's also the NationalSOS initiative that uses channel 1 which is
a shared GMRS/FRS channel -- http://www.nationalsos.com/

The last time I called the FCC about GMRS, the person who answered
did not know what GMRS was.

If you talk to the FCC again, ask them to cite the relevant
paragraphs in Part 95.

http://www.access.gpo.gov/nara/cfr/waisidx_00/47cfr95_00.html

http://www.provide.net/~prsg/part95ae.htm

-- Kurt, N6MD

[Non-text portions of this message have been removed]

12784. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 03:26:03 UTC
From: Maire-Radios
Topic: 12772 Message: 12784

well if you use GMRS each Family get a license or do a UHF business repeater FB-6 and rent service to the group.
Also if you do it as a FB-6 you can go to 100 watts output.

we have a number of FB-6 we rent service on .

----- Original Message -----
From: qualitylights
To: GMRS@yahoogroups.com
Sent: Saturday, September 29, 2007 10:21 AM
Subject: [GMRS] Question about organized group use of GMRS

Hello all.

I'm kind of a newbie to the hobbie (in it about 6 months or so) and I have a question. Now please, I am in NO WAY trying to start a flame war with this question. I just want some information that may benifit a local community watch group.

I called the FCC question hotline yesterday and was told that GMRS can not be used for organized activities, such as a community watch group, but I have noticed that REACT groups are a large user of the service. Is there a loophole that I am missing, or was the FCC rep that I spoke with not answering my question correctly?

Any help on this matter would be GREATLY appreciated as we are looking for a reliable, inexpensive method of communication for this group. I won a local repeater and would be more than happy to let them utilize it at night for their watch groups.

Thanks to all in advance for any information.

Chuck

[Non-text portions of this message have been removed]

12785. Re:Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-09-30 18:00:13 UTC
From: kvsp1160@aol.com
Topic: 12772 Message: 12785

Can't see anything in the rules these days about organized groups using GMRS radios, as long as each user (unless within a family) is properly licensed.

I think the FCC operator was thinking you meant having an organization or business operate on GMRS. That you can't do: having a single license with multiple users.

Some of those operaters are useless down there. When I first heard about GMRS (way, way back when), they told me that it was discontinued and CB took over. They also said that CB now required a license again. ... You start to wonder who trains/teaches them over there. I think it took me four phone calls to get the answer I wanted, but many didn't know that even CB existed, or what CB was. =c)

73,
Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See what's new
at http://www.aol.com

[Non-text portions of this message have been removed]

12786. Re: [GMRS] Newbie intro

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-01 14:56:02 UTC
From: Bruce Jensen
Topic: 12768 Message: 12786

The Icoms and Kenwoods are nice, also because the small whip antennas (which are pretty good on their own) can be easily and legally (with a GMRS license of course) disconnected so that an external antenna can be attached. The Kenwoods appear to max out at 2 watts (?) while the Icoms rate at 4 watts (input or output?).

A Google search for either Kenwood GMRS or Icom GMRS will lead you right to them.

Midland seems to make just the "little guys" which may be adequate but which will be less powerful and versatile.

Bruce
+++++

--- rfd rfd <rfd_wf@...> wrote:

> Midland - ???
>
> Kenwood - Yes
>
> Icom is good to.
>
> michael <wqgi921@...> wrote:
> for base im using a TK-8180 and a power supply also for handheld im
> using a CP200
>
> ieitsme@... wrote:
> >
> > Hello everyone.
> >
> > I'm new to GMRS just paid my 85 bux to FCC. i live in so-cal and
> > needed some
> > kind of SHTF comm's for the family. we live on a good sized hill and
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> > about 40 miles of clear air
> > to the west of us. i want to have a base and 3 mobile units. if any
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> > equipment I wouldn't mind hearing about it.
> >
> > I'm of the spend once, cry once, mind set. I don't like to buy cheap
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> > and then need to replace it because I find something better in six
> > months. I
> > want good from the start.

> > that doesn't mean i want the most expensive i just like to have good
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> > like any one i want the best bang for the buck.
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> > i was told by a local ham that midland and kenwood are ones to look
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> >
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> > craig
> >
> > ********** See what's new at
> > http://www.aol.com
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Be a better Globetrotter. Get better travel answers from someone who knows. Yahoo! Answers - Check it out.
http://answers.yahoo.com/dir/?link=list&sid=396545469

12787. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-01 15:49:37 UTC
From: Bruce Jensen
Topic: 12772 Message: 12787

--- wrr50w@... wrote:

> I have been an GMRS licenced
> radio operator for almost 15 years.
>
> You may want to review the FCC
> rules for the exact useage allowed
> for GMRS/FRS operation. You
> can obtain this information online.

That's certainly a good place to start - unfortunately, the rules/regulations are not written clearly, and omit specifics about uses that common sense would suggest are reasonable. I have read through these rules numerous times, and frankly, I always find myself encountering situations where the rules are ambiguous and require additional clarification. Unless you ask somebody, you are faced with either assuming that (1) if isn't mentioned, you cannot do it, OR (2) if it isn't strictly prohibited, then it is OK.

I too am a licensed GMRS operator - WQGT 447.

Calling the FCC or sending them an e-mail frequently results in a response that does not properly apply. They are often pretty useless.

Bruce Jensen

Boardwalk for $500? In 2007? Ha! Play Monopoly Here and Now (it's updated for today's economy) at Yahoo! Games.
http://get.games.yahoo.com/proddesc?gamekey=monopolyherenow

12788. New NE Pennsylvania Board

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-01 16:41:30 UTC
From: qualitylights
Topic: 12788 Message: 12788

For those in the North Eastern part of PA and the Orange County NY, Sussex County, NJ area.

http://wqfq321.proboards102.com/index.cgi

12789. Re: Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-01 16:37:28 UTC
From: qualitylights
Topic: 12772 Message: 12789

Thanks to all who have answered. Well, just to clarify, I was pretty clear about individual members being licensed when I spoke to the FCC rep. I told her that I understood there was no longer a group or organization license and explained to her that each member would be licensed individually. She stated that it still wasn't legal to use the service for organized or group activities.

As for parts 95 and 97, I have been through them both, several times, and can not find anything about organized group use, one way or the other. As stated, the rules leave A LOT open to interpretation. I took the advice of someone on the board and have sent and email off to Reily Hollingsworth of the FCC enforcement division. I know people who have dealt with him in the past and say he very happy to be able to help. I will post up his response on the matter once I have it and I guess that should settle the matter once and for all. After all, I don't think we can go any higher on the ladder to get an informed answer.

Thank you again to all who replied.

Chuck

12790. Re: [GMRS] Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-01 22:03:37 UTC
From: Walters
Topic: 12772 Message: 12790

Hello and Welcome to Chuck and the rest of the group,

I have not been in GMRS THAT long, however, long long ago GMRS was a mobile-to-base or mobile-to-mobile (portable - to - portabel also) ONLY service. That's right, if you can find an OLD OLD OLD set of rules you will actually find it spelled out that way. The service was intended for mobile or portable units to contact a base (ie a family with a house or other home and family mambers away from home calling home or vice-versa). There were group licenses as well.

Now all that has changed. There are no restrictions in the current rules prohibiting one base talking to another. There are only grandfathered group or business licenses left and they cannot renew if they attempt to make any major changes to their existing system. There are some REACT teams in this grandfathered state (and loving it).

I've read the other responses and agree with them. I am not sure what the FCC rep who answered the question was thinking. Especially in light of you saying "I know each person needs a license."

Sec. 95.101 What the license authorizes.

(a) A GMRS license authorizes a GMRS station to transmit messages to other GMRS stations at any geographical location within or over the territorial limits of any area where radio services are regulated by the FCC. These points are listed in Appendix A.

I bought a license. Now all these people can operate under my license;

(a) An individual GMRS system licensee may permit immediate family members to be station operators in his or her GMRS system. Immediate family members are the:
(1) Licensee;
(2) Licensee's spouse;
(3) Licensee's children, grandchildren, stepchildren;
(4) Licensee's parents, grandparents, stepparents;
(5) Licensee's brothers, sisters;
(6) Licensee's aunts, uncles, nieces, nephews; and
(7) Licensee's in-laws.

Of course if any of them want to operate their OWN system, they have to get a license of their own.

So how do REACT teams work within GMRS rules? Each team member who is NOT related to a license holder in a1-7 above must buy their own license. I have members of my family on my team (so should you, its fun) so we are all covered by my license. The members of the team who are not in my family (yes there some of those too) must buy their own license. At our 1st team meeting (after obtaining our charter) we reviewed all the personal radio services (FRS, MURS, CB, GMRS and Amateur). We did not consider a business class service. The team

voted to adopt GMRS as THE primary team radio service. Now we are helping each person get licensed and get a decent radio. In the meantime, anyone unlicensed can always use a .5 watt fully legal FRS radio on FRS 1-14 license free. I started by buying an Icom F21GM, 1,2,4watt repeater capable handheld. I then bought a mobile antenna and a ladder-line J-pole. I have now aquired a 10 watt commercial UHF mobile and had it programmed for operation. Another REACT Team gave us an out-of-service repeater and a member of the local Amateur club tuned and tweaked it and helped us get it setup.

My Boy Scout troop went on a camporee last weekend and I gave each leader an FRS radio, already set and locked on CH10 (one of the 500mw 467.XXXX freqs) and all PL'd the same. We were able to have telphone quality FM over the entire area of the camporee. I had not had a chance to really try this out in a real world application but it work3d perfectly.

OK, sorry to ramble on. Kept thinking of other tidbitts.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: qualitylights
To: GMRS@yahoogroups.com
Sent: Saturday, September 29, 2007 10:21 AM
Subject: [GMRS] Question about organized group use of GMRS

Hello all.

I'm kind of a newbie to the hobbie (in it about 6 months or so) and I have a question. Now please, I am in NO WAY trying to start a flame war with this question. I just want some information that may benifit a local community watch group.

I called the FCC question hotline yesterday and was told that GMRS can not be used for organized activities, such as a community watch group, but I have noticed that REACT groups are a large user of the service. Is there a loophole that I am missing, or was the FCC rep that I spoke with not answering my question correctly?

Any help on this matter would be GREATLY appreciated as we are looking for a reliable, inexpensive method of communication for this group. I won a local repeater and would be more than happy to let them utilize it at night for their watch groups.

Thanks to all in advance for any information.

Chuck

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.13.35/1039 - Release Date: 9/29/2007 9:46 PM

[Non-text portions of this message have been removed]

12791. Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 20:24:57 UTC
From: Joe Ri
Topic: 12791 Message: 12791

I am looking at purchasing this radio. The only preference is that is has the ability to transmitt over 25 miles. I understand that is only when conditions are perfect with no obstructions.

Does anyone have this model? Here is the link of the model I am looking at.
http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?idProduct=5522

I am open to other manufacters that may be better than this one.

thanks in advance.

Joe

12792. GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 20:57:14 UTC
From: Joe Ri
Topic: 12792 Message: 12792

I would like to know, besides having the correct license to operate the GMRS radio, do you need to use specif protocal? Example: what the police department would use when communicating with other officers or their central station.

As you can tell, I really am an Ameture, but want to make sure I am operating correctly per FCC regulations.

Thanks

Joe

12793. Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 21:31:57 UTC
From: Skip Sanders
Topic: 12791 Message: 12793

--- In GMRS@yahoogroups.com, "Joe Ri" <feihu@...> wrote:
>
> I am looking at purchasing this radio. The only preference is that is
> has the ability to transmitt over 25 miles. I understand that is only
> when conditions are perfect with no obstructions.

All the other models, including the ones that claim the more honest ranges of 6 miles, have the same 'ability' to have 25 mile range.

To actually get that range, one end has to be on a hill/mountain, so it's in view of the other end. If one end is 250 feet higher than the other, and there's nothing in between them, yes, you might get that range.

The reality is you will get 1-2 miles range in actual use in a city, maybe 3-4 miles in 'country' settings, on fairly flat ground, but not if there's a lot of trees in between. Trees absorb UHF nicely.

Range is almost entirely a factor of antenna height. I can talk to a space shuttle 150 miles away with 5 watts, no problem... because they're at 150 miles up, and directly in view. Line of sight.

You can buy better radios, for use in the GMRS service, commercial grade radios are available for about $125 and up. They have better quality receivers, and will do better, though the above all still applies.

12794. Re: GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 21:39:48 UTC
From: Skip Sanders
Topic: 12792 Message: 12794

--- In GMRS@yahoogroups.com, "Joe Ri" <feihu@...> wrote:
> I would like to know, besides having the correct license to operate
the
> GMRS radio, do you need to use specif protocal? Example: what the
> police department would use when communicating with other officers or
> their central station.

Here's the rules:

http://www.access.gpo.gov/nara/cfr/waisidx_06/47cfr95_06.html

The basics are, give your callsign at the end of communications, or
every 15 minutes, whichever is less, no profanity, no illegal activity.

There's no specific rules, though you'll probably find that 'CB speak'
like 'good buddy' and all won't be well received by your fellow GMRS
users. Call who you're calling, either by name or by callsign, chat,
use your callsign, that's the basics.

12795. Re: [GMRS] Re: GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 21:53:15 UTC
From: Joe Rio
Topic: 12792 Message: 12795

Thanks Skip

I remember those CB days in the 70's. My style is not that one, but more of the professional.

Thanks for the link. It looks very good.

Joe

Skip Sanders <skipsand@...> wrote:
--- In GMRS@yahoogroups.com, "Joe Ri" wrote:
> I would like to know, besides having the correct license to operate the
> GMRS radio, do you need to use specif protocal? Example: what the
> police department would use when communicating with other officers or
> their central station.

Here's the rules:

http://www.access.gpo.gov/nara/cfr/waisidx_06/47cfr95_06.html

The basics are, give your callsign at the end of communications, or every 15 minutes, whichever is less, no profanity, no illegal activity.

There's no specific rules, though you'll probably find that 'CB speak' like 'good buddy' and all won't be well received by your fellow GMRS users. Call who you're calling, either by name or by callsign, chat, use your callsign, that's the basics.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12796. Re: [GMRS] Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 21:58:39 UTC
From: Blake Bowers
Topic: 12791 Message: 12796

For midland to claim 26 mile range, is outrageous.

Yes, if you were on a mountain top, and the party
you were wanting to talk to was on another
mountain top, clear line of site, with no co-channel
users, you might be able to talk 26 miles.

Real world however is 1-4 miles depending on
what is out there.

Even on the ocean, you would not get 26 miles, unless
you could get in the air - curvature of the earth would
come into play.

----- Original Message -----
From: "Joe Ri" <feihu@...>
To: <GMRS@yahoogroups.com>
Sent: Wednesday, October 03, 2007 3:24 PM
Subject: [GMRS] Midland GXT850VP4 Radio

>I am looking at purchasing this radio. The only preference is that is
> has the ability to transmitt over 25 miles. I understand that is only
> when conditions are perfect with no obstructions.
>
> Does anyone have this model? Here is the link of the model I am looking
> at.
> http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> idProduct=5522
>
> I am open to other manufacters that may be better than this one.
>
> thanks in advance.
>

12797. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 22:03:14 UTC
From: Joe Rio
Topic: 12791 Message: 12797

Thanks Skip,

So it sounds like unless I go with a professional grade, Midland and Mot. are about the same quality.

Joe

Skip Sanders <skipsand@...> wrote:
--- In GMRS@yahoogroups.com, "Joe Ri" wrote:
>
> I am looking at purchasing this radio. The only preference is that is
> has the ability to transmitt over 25 miles. I understand that is only
> when conditions are perfect with no obstructions.

All the other models, including the ones that claim the more honest ranges of 6 miles, have the same 'ability' to have 25 mile range.

To actually get that range, one end has to be on a hill/mountain, so it's in view of the other end. If one end is 250 feet higher than the other, and there's nothing in between them, yes, you might get that range.

The reality is you will get 1-2 miles range in actual use in a city, maybe 3-4 miles in 'country' settings, on fairly flat ground, but not if there's a lot of trees in between. Trees absorb UHF nicely.

Range is almost entirely a factor of antenna height. I can talk to a space shuttle 150 miles away with 5 watts, no problem... because they're at 150 miles up, and directly in view. Line of sight.

You can buy better radios, for use in the GMRS service, commercial grade radios are available for about $125 and up. They have better quality receivers, and will do better, though the above all still applies.

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12798. Re: [GMRS] GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-03 22:29:26 UTC
From: Sarge
Topic: 12792 Message: 12798

hook up your rig and listen for a day or two. Do as they are doing.

>I would like to know, besides having the correct license to operate the
> GMRS radio, do you need to use specif protocal? Example: what the
> police department would use when communicating with other officers or
> their central station.
>
> As you can tell, I really am an Ameture, but want to make sure I am
> operating correctly per FCC regulations.
>
> Thanks
>
> Joe
>
>
>
>
> Yahoo! Groups Links
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>
>
> --
> Internal Virus Database is out-of-date.
> Checked by AVG Free Edition.
> Version: 7.5.487 / Virus Database: 269.13.30/1030 - Release Date:
> 9/25/2007 8:02 AM
>
>

12799. Re: [GMRS] Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-04 15:35:57 UTC
From: Joe Rio
Topic: 12791 Message: 12799

I guess this all marketing to justify getting twice as much money for the unit.

I didn't think about the curvature of the earth. When taking that into place, it all make sense.

Joe

Blake Bowers <bbowers@...> wrote:
For midland to claim 26 mile range, is outrageous.

Yes, if you were on a mountain top, and the party
you were wanting to talk to was on another
mountain top, clear line of site, with no co-channel
users, you might be able to talk 26 miles.

Real world however is 1-4 miles depending on
what is out there.

Even on the ocean, you would not get 26 miles, unless
you could get in the air - curvature of the earth would
come into play.

----- Original Message -----
From: "Joe Ri"
To:
Sent: Wednesday, October 03, 2007 3:24 PM
Subject: [GMRS] Midland GXT850VP4 Radio

>I am looking at purchasing this radio. The only preference is that is
> has the ability to transmitt over 25 miles. I understand that is only
> when conditions are perfect with no obstructions.
>
> Does anyone have this model? Here is the link of the model I am looking
> at.
> http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> idProduct=5522
>
> I am open to other manufacters that may be better than this one.
>
> thanks in advance.
>

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12800. Re: [GMRS] GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-04 04:17:42 UTC
From: Walters
Topic: 12792 Message: 12800

Hi The Joe,

Welcome aboard,

No, do not use a protocol like the police (10 codes etc). Just speak naturally in sentences and plain language.

Learning how to operate in a run a NET environment would be good. 10-XX codes?, no.

Just follow the FCC rules. Give your callsign at the end of a transmission or every 15 minutes during a long transmission.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: Joe Ri
To: GMRS@yahoogroups.com
Sent: Wednesday, October 03, 2007 4:57 PM
Subject: [GMRS] GMRS Operation Rules??

I would like to know, besides having the correct license to operate the GMRS radio, do you need to use specif protocal? Example: what the police department would use when communicating with other officers or their central station.

As you can tell, I really am an Ameture, but want to make sure I am operating correctly per FCC regulations.

Thanks

Joe

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.0/1046 - Release Date: 10/3/2007 10:08 AM

[Non-text portions of this message have been removed]

12801. Re: Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-05 02:06:49 UTC
From: qualitylights
Topic: 12772 Message: 12801

Per Mr. Hollingsworth himself:

RE: Clarification of a GMRS questionþ
From: Riley Hollingsworth (Riley.Hollingsworth@...)
Sent: Thu 10/04/07 4:57 PM

If every user is licensed it is ok

I guess that definitively answers the question. Once again, thank
you to all that have responded and for all the suggestions and help.

--- In GMRS@yahoogroups.com, "qualitylights" <qualitylights@...>
wrote:
>
> Thanks to all who have answered. Well, just to clarify, I was
> pretty clear about individual members being licensed when I spoke
to
> the FCC rep. I told her that I understood there was no longer a
> group or organization license and explained to her that each
member
> would be licensed individually. She stated that it still wasn't
> legal to use the service for organized or group activities.
>
> As for parts 95 and 97, I have been through them both, several
> times, and can not find anything about organized group use, one
way
> or the other. As stated, the rules leave A LOT open to
> interpretation. I took the advice of someone on the board and
have
> sent and email off to Reily Hollingsworth of the FCC enforcement
> division. I know people who have dealt with him in the past and
say
> he very happy to be able to help. I will post up his response on
> the matter once I have it and I guess that should settle the
matter
> once and for all. After all, I don't think we can go any higher
on
> the ladder to get an informed answer.
>
> Thank you again to all who replied.
>
> Chuck
>

12802. Re: [GMRS] Re: Question about organized group use of GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-05 14:49:20 UTC
From: Bruce Jensen
Topic: 12772 Message: 12802

I got a similar response from the FCC on a similar question. I asked, for both GMRS and FRS, if folks who are not family or related want to use the radios for group activities such as wildlife watching or etc., would it be OK - and the answer was yes, every user may communicate with one another for these activities. GMRS must have licenses, of course.

Bruce Jensen
WQGT 447
****

--- qualitylights <qualitylights@...> wrote:

> Per Mr. Hollingsworth himself:
>
> RE: Clarification of a GMRS question?
> From: Riley Hollingsworth (Riley.Hollingsworth@...)
> Sent: Thu 10/04/07 4:57 PM
>
>
> If every user is licensed it is ok
>
>
> I guess that definitively answers the question. Once again, thank
> you to all that have responded and for all the suggestions and help.
>
>
>
>
> --- In GMRS@yahoogroups.com, "qualitylights" <qualitylights@...>
> wrote:
> >
> > Thanks to all who have answered. Well, just to clarify, I was
> > pretty clear about individual members being licensed when I spoke
> to
> > the FCC rep. I told her that I understood there was no longer a
> > group or organization license and explained to her that each
> member
> > would be licensed individually. She stated that it still wasn't
> > legal to use the service for organized or group activities.
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> > As for parts 95 and 97, I have been through them both, several
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> > or the other. As stated, the rules leave A LOT open to
> > interpretation. I took the advice of someone on the board and
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> > sent and email off to Reily Hollingsworth of the FCC enforcement
> > division. I know people who have dealt with him in the past and
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> > the matter once I have it and I guess that should settle the
> matter
> > once and for all. After all, I don't think we can go any higher
> on
> > the ladder to get an informed answer.
> >
> > Thank you again to all who replied.
> >
> > Chuck
> >
>
>
>

_____
Catch up on fall's hot new shows on Yahoo! TV. Watch previews, get listings, and more!
http://tv.yahoo.com/collections/3658

12803. Re: [GMRS] GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-05 04:45:37 UTC
From: Walters
Topic: 12792 Message: 12803

Wow,

It was just too late when I typed this, what bad sentence structure, sorry. And its that late again! My middle comment was that you should learn how the "NET" form of radio use works. It helps when you have a group on the same ch/freq and have the need to have a little control. It does not have to be as formal as Amateur Radio.

Stan

----- Original Message -----
From: Walters
To: GMRS@yahoogroups.com
Sent: Thursday, October 04, 2007 12:17 AM
Subject: Re: [GMRS] GMRS Operation Rules??

Hi The Joe,

Welcome aboard,

No, do not use a protocol like the police (10 codes etc). Just speak naturally in sentences and plain language.

Learning how to operate in a run a NET environment would be good. 10-XX codes?, no.

Just follow the FCC rules. Give your callsign at the end of a transmission or every 15 minutes during a long transmission.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7,15,22,100,200,317,700
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: Joe Ri
To: GMRS@yahoogroups.com
Sent: Wednesday, October 03, 2007 4:57 PM
Subject: [GMRS] GMRS Operation Rules??

I would like to know, besides having the correct license to operate the GMRS radio, do you need to use specif protocal? Example: what the police department would use when communicating with other officers or their central station.

As you can tell, I really am an Ameture, but want to make sure I am operating correctly per FCC regulations.

Thanks

Joe

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.0/1046 - Release Date: 10/3/2007 10:08 AM

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.0/1049 - Release Date: 10/4/2007 8:59 AM

[Non-text portions of this message have been removed]

12804. Eastern MA / Cape Cod GMRS Repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-06 00:58:44 UTC
From: Joe
Topic: 12804 Message: 12804

Easy Question to all.

If you own/manage/control operator of a GMRS Repeater Eastern MA, can you please list it here.

MASS NET repeaters, RIGMRS, Westwood, Quincy and Bridgewater do not need to reply (I have them already). I am still wanting to create a new database in the Boston / Cape / Eastern MA GMRS Repeaters.

Please list
Frequency

Tone(s)

Location

Possible coverage area

Point of Contact for permission to use

Open/closed repeater.

Thanks

Joe R
Buzzards Bay MA
WQGH 806
KA1GDQ

12805. A GREAT DEAL ON 2/5 WATT GMRS RADIOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-06 20:02:10 UTC
From: W8MIA
Topic: 12805 Message: 12805

Hello all,
Please take a look at this Ebay item (Item number: 120167408212) which is a Midland model 70-245 BMX UHF Radio. This is a 16 channel 2 and 5 watt hand held without the battery or antenna BUT already programmed for all of the GMRS frequencies as shown in the ebay ad. I just purchased 6 of theses and I am sure they will sell fast in the $10 range!!!

I am going to use these as a few Low Power mobile units and also as an intercom between the house and the Ham Radio Shack. They require a 10.8 volt battery which are very costly and these units are rather heavy with the battery attached but make a great small base station with the addition of an 11 VDC 1 amp power supply. So all you have to do is provide 11 VDC and an MX antenna or an MX to BNC adapter and an external antenna. I am going to use my 12 volt supply and a series diode to operate it on 11.3 VDC which will be OK. These are not cheap Midland toy radios. They were sold to the Canadian Government and have been in service until now. A good commercial radio. Small as a base station.

August
==========

12806. Re: [GMRS] A GREAT DEAL ON 2/5 WATT GMRS RADIOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-07 23:55:40 UTC
From: A10382
Topic: 12805 Message: 12806

Except this particular listing does NOT include the battery, charger, or an antenna!

·_·_·

----- Original Message -----

Sent: Saturday, October 06, 2007 4:02 PM
Subject: [GMRS] A GREAT DEAL ON 2/5 WATT GMRS RADIOS!

> Hello all,
> Please take a look at this Ebay item (Item number: 120167408212) which
> is a Midland model 70-245 BMX UHF Radio. This is a 16 channel 2 and 5
> watt hand held without the battery or antenna BUT already programmed
> for all of the GMRS frequencies as shown in the ebay ad. I just
> purchased 6 of theses and I am sure they will sell fast in the $10
> range!!!
>

12807. Re: GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-08 14:25:03 UTC
From: Ray
Topic: 12792 Message: 12807

I have a page specifically for operation on my repeaters at -->
http://www.wpuf920.com/operations.htm

Everone has something slightly different "rules" for use of their own repeaters...

12808. Re: A GREAT DEAL ON 2/5 WATT GMRS RADIOS!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-08 16:23:24 UTC
From: W8MIA
Topic: 12805 Message: 12808

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:

Except this particular listing does NOT include the battery, charger,
or an antenna!
·_·_·

WHICH IS WHY I STATED IN MY OPENING THAT "This is a 16 channel 2 and
5 watt hand held 'Without the Battery or Antenna BUT already
programmed . . . [SNIP] It makes a very nice BASE or MOBILE unit
already programmed for Simplex use or can be re programed for any
repeater pairs or with any CTCSS tones!!!

August
==========

>
> ----- Original Message -----
>
> Sent: Saturday, October 06, 2007 4:02 PM
> Subject: [GMRS] A GREAT DEAL ON 2/5 WATT GMRS RADIOS!
>
>
> > Hello all,
> > Please take a look at this Ebay item (Item number: 120167408212) which
> > is a Midland model 70-245 BMX UHF Radio. This is a 16 channel 2 and 5
> > watt hand held without the battery or antenna BUT already programmed
> > for all of the GMRS frequencies as shown in the ebay ad. I just
> > purchased 6 of theses and I am sure they will sell fast in the $10
> > range!!!
> >
>

12809. Re: [GMRS] Re: GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-09 12:35:36 UTC
From: Joe Rio
Topic: 12792 Message: 12809

Ray,

Very nice site.

thanks

Joe

Ray <WPUF920@...> wrote:
I have a page specifically for operation on my repeaters at -->
http://www.wpuf920.com/operations.htm

Everone has something slightly different "rules" for use of their own
repeaters...

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12810. Re: GMRS Operation Rules??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-10 01:52:03 UTC
From: Peter
Topic: 12792 Message: 12810

Ray's system, and website, are TOP notch!

--- In GMRS@yahoogroups.com, Joe Rio <feihu@...> wrote:
>
> Ray,
>
> Very nice site.
>
> thanks
>
> Joe
>
> Ray <WPUF920@...> wrote:
> I have a page specifically for operation on my repeaters at -->
> http://www.wpuf920.com/operations.htm
>
> Everone has something slightly different "rules" for use of their own
> repeaters...
>
>
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>
> Yahoo! Groups Links
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>
>
>
> [Non-text portions of this message have been removed]
>

12811. Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-12 15:05:21 UTC
From: tdemarzo
Topic: 12791 Message: 12811

My CERT team had a local communication drill and we estimated the average communication distance for the GMRS radio's to be almost 2 miles in a heavily populated rural area. There were a variety of radio's used, but all were the longer range 1+watt radios.

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> For midland to claim 26 mile range, is outrageous.
>
> Yes, if you were on a mountain top, and the party
> you were wanting to talk to was on another
> mountain top, clear line of site, with no co-channel
> users, you might be able to talk 26 miles.
>
> Real world however is 1-4 miles depending on
> what is out there.
>
> Even on the ocean, you would not get 26 miles, unless
> you could get in the air - curvature of the earth would
> come into play.
>
>
> ----- Original Message -----
> From: "Joe Ri" <feihu@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, October 03, 2007 3:24 PM
> Subject: [GMRS] Midland GXT850VP4 Radio
>
>
> >I am looking at purchasing this radio. The only preference is
that is
> > has the ability to transmitt over 25 miles. I understand that is
only
> > when conditions are perfect with no obstructions.
> >
> > Does anyone have this model? Here is the link of the model I am
looking
> > at.
> > http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > idProduct=5522
> >
> > I am open to other manufacters that may be better than this one.
> >
> > thanks in advance.
> >

>

12812. RE: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 01:59:19 UTC
From: bablack@mindspring.com
Topic: 12791 Message: 12812

Greetings,

How will did the radio perform in your Drill. I am in the process of looking for a radio for my CERT Team.

Thanks

Bill Black
Buford, Ga.

Batt 3 Coordinator
Gwinnett Co. CERT
Metro Fire Assoc. - Atl.
Gwinnett Co. CFA , CPA
Gwinnett Co. Skywarn

12813. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 02:56:27 UTC
From: QuocLoc TRAN
Topic: 12791 Message: 12813

Hi guru,

BTW, there is a mobile GMRS repeater available ?

Thank you very much for any info.
Regards,
Anton

--- tdemarzo <tdemarzo@...> wrote:

> My CERT team had a local communication drill and we
> estimated the
> average communication distance for the GMRS radio's
> to be almost 2
> miles in a heavily populated rural area. There were
> a variety of
> radio's used, but all were the longer range 1+watt
> radios.
>
>
> --- In GMRS@yahoogroups.com, "Blake Bowers"
> <bbowers@...> wrote:
> >
> > For midland to claim 26 mile range, is outrageous.
> >
> > Yes, if you were on a mountain top, and the party
> > you were wanting to talk to was on another
> > mountain top, clear line of site, with no
> co-channel
> > users, you might be able to talk 26 miles.
> >
> > Real world however is 1-4 miles depending on
> > what is out there.
> >
> > Even on the ocean, you would not get 26 miles,
> unless
> > you could get in the air - curvature of the earth
> would
> > come into play.
> >
> >
> > ----- Original Message -----
> > From: "Joe Ri" <feihu@...>
> > To: <GMRS@yahoogroups.com>
> > Sent: Wednesday, October 03, 2007 3:24 PM
> > Subject: [GMRS] Midland GXT850VP4 Radio

> >
> >
> > >I am looking at purchasing this radio. The only
> preference is
> that is
> > > has the ability to transmitt over 25 miles. I
> understand that is
> only
> > > when conditions are perfect with no
> obstructions.
> > >
> > > Does anyone have this model? Here is the link of
> the model I am
> looking
> > > at.
> > >
>
http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > > idProduct=5522
> > >
> > > I am open to other manufacters that may be
> better than this one.
> > >
> > > thanks in advance.
> > >
> >
>
>
>

Send instant messages to your online friends http://uk.messenger.yahoo.com

12814. [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 13:46:44 UTC
From: DANIEL CAMPOS
Topic: 12791 Message: 12814

Please let us know what radio brand gave you better range

>>> "tdemarzo" <tdemarzo@...> 12/10/2007 10:05 am >>>

My CERT team had a local communication drill and we estimated the
average communication distance for the GMRS radio's to be almost 2
miles in a heavily populated rural area. There were a variety of
radio's used, but all were the longer range 1+watt radios.

--- In GMRS@yahoogroups.com, "Blake Bowers" <bbowers@...> wrote:
>
> For midland to claim 26 mile range, is outrageous.
>
> Yes, if you were on a mountain top, and the party
> you were wanting to talk to was on another
> mountain top, clear line of site, with no co-channel
> users, you might be able to talk 26 miles.
>
> Real world however is 1-4 miles depending on
> what is out there.
>
> Even on the ocean, you would not get 26 miles, unless
> you could get in the air - curvature of the earth would
> come into play.
>
>
> ----- Original Message -----
> From: "Joe Ri" <feihu@...>
> To: <GMRS@yahoogroups.com>
> Sent: Wednesday, October 03, 2007 3:24 PM
> Subject: [GMRS] Midland GXT850VP4 Radio
>
>
> >I am looking at purchasing this radio. The only preference is
that is
> > has the ability to transmitt over 25 miles. I understand that is
only
> > when conditions are perfect with no obstructions.
> >
> > Does anyone have this model? Here is the link of the model I am
looking
> > at.
> > http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > idProduct=5522
> >
> > I am open to other manufacters that may be better than this one.

> >
> > thanks in advance.
> >
>

[Non-text portions of this message have been removed]

12815. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 16:31:09 UTC
From: Joe Rio
Topic: 12791 Message: 12815

Daniel,

I will be glad to let you know how they perform as soon as I get a chance to test them out.

If you don't mind, can you please tell me what CERT stands for?

Thanks

Joe

DANIEL CAMPOS <dcampos@...> wrote:
Please let us know what radio brand gave you better range

>>> "tdemarzo" 12/10/2007 10:05 am >>>

My CERT team had a local communication drill and we estimated the
average communication distance for the GMRS radio's to be almost 2
miles in a heavily populated rural area. There were a variety of
radio's used, but all were the longer range 1+watt radios.

--- In GMRS@yahoogroups.com, "Blake Bowers" wrote:
>
> For midland to claim 26 mile range, is outrageous.
>
> Yes, if you were on a mountain top, and the party
> you were wanting to talk to was on another
> mountain top, clear line of site, with no co-channel
> users, you might be able to talk 26 miles.
>
> Real world however is 1-4 miles depending on
> what is out there.
>
> Even on the ocean, you would not get 26 miles, unless
> you could get in the air - curvature of the earth would
> come into play.
>
>
> ----- Original Message -----
> From: "Joe Ri"
> To:
> Sent: Wednesday, October 03, 2007 3:24 PM
> Subject: [GMRS] Midland GXT850VP4 Radio
>
>
> >I am looking at purchasing this radio. The only preference is
that is
> > has the ability to transmitt over 25 miles. I understand that is

only
> > when conditions are perfect with no obstructions.
> >
> > Does anyone have this model? Here is the link of the model I am
looking
> > at.
> > http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > idProduct=5522
> >
> > I am open to other manufacters that may be better than this one.
> >
> > thanks in advance.
> >
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12816. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 18:25:07 UTC
From: A10382
Topic: 12791 Message: 12816

It's my opinion that a 'public use' service like GMRS (or FRS, CB, and MURS) should NOT be depended by emergency teams. During a real emergency, CERT teams need a dedicated PS frequency - even if it's shared with another public service entity !

We've all seen what happens to cell phone service (and even Nextel) during blackouts, tornados, hurricanes, and other wide area disasters... such radio services quickly become overloaded and useless.

Additionally, despite what the manufacturers claim about 'up to nn miles', GMRS, FRS, and MURS are short range services - rarely providing coverage for more that a mile or 2 without a repeater. To reliably obtain the '25 miles' spoken of earlier in this thread that would be useful through a real disaster you would need a dedicated repeater located at a secured site, on a hill/mountain, and a significantly large backup power supply like a generator and large fuel supply). If you do not have the funds for 'real' public service radios, how will you handle/fund the maintenance & operation of a large repeater setup !

====
Frank

----- Original Message -----

Sent: Monday, October 15, 2007 12:31 PM
Subject: Re: [GMRS] Re: Midland GXT850VP4 Radio

> Daniel,
>
> I will be glad to let you know how they perform as soon as I get a chance
> to test them out.
>
> If you don't mind, can you please tell me what CERT stands for?
>
> Thanks
>
> Joe
>

>
> My CERT team had a local communication drill and we estimated the
> average communication distance for the GMRS radio's to be almost 2
> miles in a heavily populated rural area. There were a variety of
> radio's used, but all were the longer range 1+watt radios.
>

12817. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 20:38:40 UTC
From: DANIEL CAMPOS
Topic: 12791 Message: 12817

I do not know... I did not write the CERT part of the email.
It was comming from "tdemarzo"

>>> Joe Rio <feihu@...> 15/10/2007 11:31 am >>>

Daniel,

I will be glad to let you know how they perform as soon as I get a chance to test them out.

If you don't mind, can you please tell me what CERT stands for?

Thanks

Joe

DANIEL CAMPOS <dcampos@...> wrote:
Please let us know what radio brand gave you better range

>>> "tdemarzo" 12/10/2007 10:05 am >>>

My CERT team had a local communication drill and we estimated the
average communication distance for the GMRS radio's to be almost 2
miles in a heavily populated rural area. There were a variety of
radio's used, but all were the longer range 1+watt radios.

--- In GMRS@yahoogroups.com, "Blake Bowers" wrote:
>
> For midland to claim 26 mile range, is outrageous.
>
> Yes, if you were on a mountain top, and the party
> you were wanting to talk to was on another
> mountain top, clear line of site, with no co-channel
> users, you might be able to talk 26 miles.
>
> Real world however is 1-4 miles depending on
> what is out there.
>
> Even on the ocean, you would not get 26 miles, unless
> you could get in the air - curvature of the earth would
> come into play.
>
>
> ----- Original Message -----
> From: "Joe Ri"
> To:
> Sent: Wednesday, October 03, 2007 3:24 PM
> Subject: [GMRS] Midland GXT850VP4 Radio

>
>
> >I am looking at purchasing this radio. The only preference is
that is
> > has the ability to transmitt over 25 miles. I understand that is
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> > when conditions are perfect with no obstructions.
> >
> > Does anyone have this model? Here is the link of the model I am
looking
> > at.
> > http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > idProduct=5522
> >
> > I am open to other manufacters that may be better than this one.
> >
> > thanks in advance.
> >
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12818. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 21:45:56 UTC
From: A10382
Topic: 12791 Message: 12818

Community Emergency Response Team

._._.

----- Original Message -----

>
> If you don't mind, can you please tell me what CERT stands for?
>

12819. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 22:57:39 UTC
From: KEN B
Topic: 12791 Message: 12819

Citizens Emergency Response Team

Ken
--- DANIEL CAMPOS <dcampos@...> wrote:

> I do not know... I did not write the CERT part of
> the email.
> It was comming from "tdemarzo"
>
>
>
> >>> Joe Rio <feihu@...> 15/10/2007 11:31
> am >>>
>
> Daniel,
>
> I will be glad to let you know how they perform as
> soon as I get a chance to test them out.
>
> If you don't mind, can you please tell me what CERT
> stands for?
>
> Thanks
>
> Joe
>
> DANIEL CAMPOS <dcampos@...> wrote:
> Please let us know what radio brand gave you better
> range
>
> >>> "tdemarzo" 12/10/2007 10:05 am >>>
>
> My CERT team had a local communication drill and we
> estimated the
> average communication distance for the GMRS radio's
> to be almost 2
> miles in a heavily populated rural area. There were
> a variety of
> radio's used, but all were the longer range 1+watt
> radios.
>
> --- In GMRS@yahoogroups.com, "Blake Bowers" wrote:
> >
> > For midland to claim 26 mile range, is outrageous.
> >

> > Yes, if you were on a mountain top, and the party
> > you were wanting to talk to was on another
> > mountain top, clear line of site, with no
> co-channel
> > users, you might be able to talk 26 miles.
> >
> > Real world however is 1-4 miles depending on
> > what is out there.
> >
> > Even on the ocean, you would not get 26 miles,
> unless
> > you could get in the air - curvature of the earth
> would
> > come into play.
> >
> >
> > ----- Original Message -----
> > From: "Joe Ri"
> > To:
> > Sent: Wednesday, October 03, 2007 3:24 PM
> > Subject: [GMRS] Midland GXT850VP4 Radio
> >
> >
> > >I am looking at purchasing this radio. The only
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> > > Does anyone have this model? Here is the link of
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> > >
>
http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > > idProduct=5522
> > >
> > > I am open to other manufacters that may be
> better than this one.
> > >
> > > thanks in advance.
> > >
> >
>
> [Non-text portions of this message have been
> removed]

>
> Yahoo! Groups Links
>
> [Non-text portions of this message have been
> removed]
>
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>
> [Non-text portions of this message have been
> removed]
>
>

Shape Yahoo! in your own image. Join our Network Research Panel today!
http://surveylink.yahoo.com/gmrs/yahoo_panel_invite.asp?a=7

12820. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 23:35:11 UTC
From: bablack@mindspring.com
Topic: 12791 Message: 12820

It means "Community Emergency Response Team". Teams used for Natural Disasters of people out of your community.

Bill Black
Buford, Ga.

Batt 3 Coordinator
Gwinnett Co. CERT
Metro Fire Assoc. - Atl.
Gwinnett Co. CFA , CPA
Gwinnett Co. Skywarn

12821. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 19:04:46 UTC
From: Walters
Topic: 12791 Message: 12821

Hello Joe,

Sorry I am not Daniel but I'll cut in with the info on CERT.

Community Emergency Response Team, you can read about it here

http://www.citizencorps.gov/programs/cert.shtm which will take you to the next one.

https://www.citizencorps.gov/cert/

And many communities have CERT teams and training

http://www.sandiego.gov/fireandems/cert/index.shtml
http://www.state.nj.us/njoem/emb_cert.html
http://www.nyc.gov/html/oem/html/cert/cert.shtml
http://www.fremont.gov/Fire/SpecialPrograms/CERTMembers.htm
http://www.ci.austin.tx.us/oem/cert.htm

Town after town has CERT. These are just a few from millions of Google hits. CERT is used for several other things as well but this is the one we are talking about here.

Very good program for preparedness minded people. Be the 1st on your block to go CERT. Look up your community's Office of Emergency Mamgement and get CERT training.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7, 15, 22, 100, 200, 271, 317, 700, 800
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: Joe Rio
To: GMRS@yahoogroups.com
Sent: Monday, October 15, 2007 12:31 PM
Subject: Re: [GMRS] Re: Midland GXT850VP4 Radio

Daniel,

I will be glad to let you know how they perform as soon as I get a chance to test them out.

If you don't mind, can you please tell me what CERT stands for?

Thanks

Joe

DANIEL CAMPOS <dcampos@...> wrote:
Please let us know what radio brand gave you better range

>>> "tdemarzo" 12/10/2007 10:05 am >>>

My CERT team had a local communication drill and we estimated the average communication distance for the GMRS radio's to be almost 2 miles in a heavily populated rural area. There were a variety of radio's used, but all were the longer range 1+watt radios.

--- In GMRS@yahoogroups.com, "Blake Bowers" wrote:
>
> For midland to claim 26 mile range, is outrageous.
>
> Yes, if you were on a mountain top, and the party
> you were wanting to talk to was on another
> mountain top, clear line of site, with no co-channel
> users, you might be able to talk 26 miles.
>
> Real world however is 1-4 miles depending on
> what is out there.
>
> Even on the ocean, you would not get 26 miles, unless
> you could get in the air - curvature of the earth would
> come into play.
>
>
> ----- Original Message -----
> From: "Joe Ri"
> To:
> Sent: Wednesday, October 03, 2007 3:24 PM
> Subject: [GMRS] Midland GXT850VP4 Radio
>
>
> >I am looking at purchasing this radio. The only preference is
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> > has the ability to transmitt over 25 miles. I understand that is
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> > Does anyone have this model? Here is the link of the model I am
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> > http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > idProduct=5522
> >
> > I am open to other manufacters that may be better than this one.
> >
> > thanks in advance.
> >
>

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.488 / Virus Database: 269.14.11/1071 - Release Date: 10/15/2007 6:48 AM

[Non-text portions of this message have been removed]

12822. Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-15 22:59:06 UTC
From: Stanton Walters
Topic: 12791 Message: 12822

Hello Joe,

Community Emergency Response Team, you can read about it here

http://www.citizencorps.gov/programs/cert.shtm which will take you
to the next one.

https://www.citizencorps.gov/cert/

And many communities have CERT teams and training

http://www.sandiego.gov/fireandems/cert/index.shtml
http://www.state.nj.us/njoem/emb_cert.html
http://www.nyc.gov/html/oem/html/cert/cert.shtml
http://www.fremont.gov/Fire/SpecialPrograms/CERTMembers.htm
http://www.ci.austin.tx.us/oem/cert.htm

Town after town has CERT. These are just a few from millions of
Google hits. CERT is used for several other things as well but this
is the one we are talking about here.

Very good program for preparedness minded people. Be the 1st on your
block to go CERT. Look up your community's Office of Emergency
Mamgement and get CERT training.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7, 15, 22, 100, 200, 271, 317, 700, 800
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

(This is a direct POST not thru email)

--- In GMRS@yahoogroups.com, Joe Rio <feihu@...> wrote:
>
> Daniel,
>
> I will be glad to let you know how they perform as soon as I get
a chance to test them out.
>
> If you don't mind, can you please tell me what CERT stands for?
>
> Thanks
>

> Joe
>
> DANIEL CAMPOS <dcampos@...> wrote:
> Please let us know what radio brand gave you better range
>
>
>
>
> >>> "tdemarzo" 12/10/2007 10:05 am >>>
>
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> average communication distance for the GMRS radio's to be almost 2
> miles in a heavily populated rural area. There were a variety of
> radio's used, but all were the longer range 1+watt radios.
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> > Even on the ocean, you would not get 26 miles, unless
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> > come into play.
> >
> >
> > ----- Original Message -----
> > From: "Joe Ri"
> > To:
> > Sent: Wednesday, October 03, 2007 3:24 PM
> > Subject: [GMRS] Midland GXT850VP4 Radio
> >
> >
> > >I am looking at purchasing this radio. The only preference is
> that is
> > > has the ability to transmitt over 25 miles. I understand that
is
> only
> > > when conditions are perfect with no obstructions.
> > >
> > > Does anyone have this model? Here is the link of the model I am
> looking
> > > at.
> > >

http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > > idProduct=5522
> > >
> > > I am open to other manufacters that may be better than this one.
> > >
> > > thanks in advance.
> > >
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>
> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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12823. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 00:14:15 UTC
From: bablack@mindspring.com
Topic: 12791 Message: 12823

Stan,
I couldn't have said it Better, Thank you Sir..

Bill Black
Buford, Ga.

Batt 3 Coordinator
Gwinnett Co. CERT
Metro Fire Assoc. - Atl.
Gwinnett Co. CFA , CPA
Gwinnett Co. Skywarn

12824. GMRS in Chicago area

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 07:09:33 UTC
From: swannie_22
Topic: 12824 Message: 12824

I know there is 2 repeaters. I am visiting out in the suburbs near O'Hare Airport area. I see the info on this site http://www.g-m-r-s.org/repeaters4gmrs.htm just wondering if anyone has the p/l tones I didn't see none on there. I won't able to program the radio when I get there.

12825. For Sale - Kenwood TKR-850 UHF Repeater with DB Products Full Size Duplexors

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 12:53:20 UTC
From: Anthony Mikulastik
Topic: 12825 Message: 12825

I have decided to sell my Kenwood TKR-850 UHF Repeater with DB Products Full Size Duplexors. It is on the air in Temple, TX on 444.500 123.0 tone. The package comes with programing cable and software. I am asking $1650 for the complete repeater syaytem. The repeater is type approved for commercial and GMRS if not used for amateur. Call Anthony at 254-493-8595.

12826. For Sale - Kenwood UHF Repeater with Duplexer on GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 15:04:30 UTC
From: Lake Hodges Radio
Topic: 12825 Message: 12826

If anyone is looking for a Kenwood GMRS repeater on 462.575, please send me an email and I will send you details on one we have for sale.

(It can be easily programmed for other GMRS repeater pairs.)

It is on the air near San Diego and works beautifully.

-- Kurt, LakeHodgesRadio@...

[Non-text portions of this message have been removed]

12827. Re: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 17:49:29 UTC
From: Joe Rio
Topic: 12791 Message: 12827

Stan,

Sorry for the late reply. This is excellent information.

Thank you very much

Joe
Stanton Walters <abacuspc@...> wrote:
Hello Joe,

Community Emergency Response Team, you can read about it here

http://www.citizencorps.gov/programs/cert.shtm which will take you
to the next one.

https://www.citizencorps.gov/cert/

And many communities have CERT teams and training

http://www.sandiego.gov/fireandems/cert/index.shtml
http://www.state.nj.us/njoem/emb_cert.html
http://www.nyc.gov/html/oem/html/cert/cert.shtml
http://www.fremont.gov/Fire/SpecialPrograms/CERTMembers.htm
http://www.ci.austin.tx.us/oem/cert.htm

Town after town has CERT. These are just a few from millions of
Google hits. CERT is used for several other things as well but this
is the one we are talking about here.

Very good program for preparedness minded people. Be the 1st on your
block to go CERT. Look up your community's Office of Emergency
Mamgement and get CERT training.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7, 15, 22, 100, 200, 271, 317, 700, 800
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

(This is a direct POST not thru email)

--- In GMRS@yahoogroups.com, Joe Rio wrote:
>
> Daniel,
>

> I will be glad to let you know how they perform as soon as I get
a chance to test them out.
>
> If you don't mind, can you please tell me what CERT stands for?
>
> Thanks
>
> Joe
>
> DANIEL CAMPOS wrote:
> Please let us know what radio brand gave you better range
>
>
>
>
> >>> "tdemarzo" 12/10/2007 10:05 am >>>
>
> My CERT team had a local communication drill and we estimated the
> average communication distance for the GMRS radio's to be almost 2
> miles in a heavily populated rural area. There were a variety of
> radio's used, but all were the longer range 1+watt radios.
>
> --- In GMRS@yahoogroups.com, "Blake Bowers" wrote:
> >
> > For midland to claim 26 mile range, is outrageous.
> >
> > Yes, if you were on a mountain top, and the party
> > you were wanting to talk to was on another
> > mountain top, clear line of site, with no co-channel
> > users, you might be able to talk 26 miles.
> >
> > Real world however is 1-4 miles depending on
> > what is out there.
> >
> > Even on the ocean, you would not get 26 miles, unless
> > you could get in the air - curvature of the earth would
> > come into play.
> >
> >
> > ----- Original Message -----
> > From: "Joe Ri"
> > To:
> > Sent: Wednesday, October 03, 2007 3:24 PM
> > Subject: [GMRS] Midland GXT850VP4 Radio
> >
> >
> > >I am looking at purchasing this radio. The only preference is
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> > > has the ability to transmitt over 25 miles. I understand that
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> > > when conditions are perfect with no obstructions.
> > >
> > > Does anyone have this model? Here is the link of the model I am
> looking
> > > at.
> > >
http://www.midlandradio.com/comersus/store/comersus_viewItem.asp?
> > > idProduct=5522
> > >
> > > I am open to other manufacters that may be better than this one.
> > >
> > > thanks in advance.
> > >
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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Yahoo! Groups Links

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12828. repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-17 22:38:21 UTC
From: Maire-Radios
Topic: 12828 Message: 12828

have 2 Motorola repeaters for sale model R-100

Will set up on a GMRS channel and with PL tone

$235.00 each and that covers shipping and programming in the 462.XXX band only (shipping to the 48 states only)

thanks John

[Non-text portions of this message have been removed]

12829. Re: [GMRS] repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 01:05:01 UTC
From: Joe Rio
Topic: 12828 Message: 12829

Thanks John,

This gives me a good idea on price and it looks like they are reasonable.

Joe

Maire-Radios <maire-radios@...> wrote: have 2 Motorola repeaters for sale model R-100

Will set up on a GMRS channel and with PL tone

$235.00 each and that covers shipping and programming in the 462.XXX band only (shipping to the 48 states only)

thanks John

[Non-text portions of this message have been removed]

Yahoo! Groups Links

[Non-text portions of this message have been removed]

12830. Repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 02:06:37 UTC
From: Lake Hodges Radio
Topic: 12828 Message: 12830

At 03:38 PM 10/17/2007, Maire-Radios wrote:
>have 2 Motorola repeaters for sale model R-100
>Will set up on a GMRS channel and with PL tone
>$235.00 each and that covers shipping and programming in the 462.XXX
>band only (shipping to the 48 states only)

Does that include a duplexer and antenna?

How much extra would those cost?

Thanks,

-- Kurt

12831. RE: [GMRS] repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 02:08:47 UTC
From: Adam Karsin
Topic: 12828 Message: 12831

What would be needed to put one of these on the air?

I have forwarded the info to our SAR group here in Tampa Bay, and we would need to know how much more expense we would need to undertake to make this or these operational.

Thanks,

Adam

WQDS265

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Maire-Radios
Sent: Wednesday, October 17, 2007 18:38
To: GMRS@yahoogroups.com
Subject: [GMRS] repeater Motorola R-100

have 2 Motorola repeaters for sale model R-100

Will set up on a GMRS channel and with PL tone

$235.00 each and that covers shipping and programming in the 462.XXX band only (shipping to the 48 states only)

thanks John

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12832. Re: [GMRS] Repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 13:47:20 UTC
From: Maire-Radios
Topic: 12828 Message: 12832

does not cover duplexer or antenna.

that would depend on your needs.
the location of antenna is sometimes = on what type of duplexer you need.

I mostly use DB products for antennas
TX RX for duplexes

John

----- Original Message -----
From: Lake Hodges Radio
To: GMRS@yahoogroups.com
Sent: Wednesday, October 17, 2007 10:06 PM
Subject: [GMRS] Repeater Motorola R-100

At 03:38 PM 10/17/2007, Maire-Radios wrote:
>have 2 Motorola repeaters for sale model R-100
>Will set up on a GMRS channel and with PL tone
>$235.00 each and that covers shipping and programming in the 462.XXX
>band only (shipping to the 48 states only)

Does that include a duplexer and antenna?

How much extra would those cost?

Thanks,

-- Kurt

[Non-text portions of this message have been removed]

12833. Re: [GMRS] repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 13:48:46 UTC
From: Maire-Radios
Topic: 12828 Message: 12833

well you would need an antenna, duplexer, feed line and tower or other high location.

John

----- Original Message -----
From: Adam Karsin
To: GMRS@yahoogroups.com
Sent: Wednesday, October 17, 2007 10:08 PM
Subject: RE: [GMRS] repeater Motorola R-100

What would be needed to put one of these on the air?

I have forwarded the info to our SAR group here in Tampa Bay, and we would need to know how much more expense we would need to undertake to make this or these operational.

Thanks,

Adam

WQDS265

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Maire-Radios
Sent: Wednesday, October 17, 2007 18:38
To: GMRS@yahoogroups.com
Subject: [GMRS] repeater Motorola R-100

have 2 Motorola repeaters for sale model R-100

Will set up on a GMRS channel and with PL tone

$235.00 each and that covers shipping and programming in the 462.XXX band only (shipping to the 48 states only)

thanks John

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12834. Repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 19:13:01 UTC
From: Lake Hodges Radio
Topic: 12828 Message: 12834

So, when the whole system is complete and functioning, repeater, duplexer, cables and antenna, will the total cost be closer to $400 or $800?

The $235 price seems confusing.

Kurt

At 06:47 AM 10/18/2007, Maire-Radios wrote:

>does not cover duplexer or antenna.
>
>that would depend on your needs.
>the location of antenna is sometimes = on what type of duplexer you need.
>
>I mostly use DB products for antennas
>TX RX for duplexes
>
>John
>
>----- Original Message -----
>From: Lake Hodges Radio
>To: <mailto:GMRS%40yahoogroups.com>GMRS@yahoogroups.com
>Sent: Wednesday, October 17, 2007 10:06 PM
>Subject: [GMRS] Repeater Motorola R-100
>
>At 03:38 PM 10/17/2007, Maire-Radios wrote:
> >have 2 Motorola repeaters for sale model R-100
> >Will set up on a GMRS channel and with PL tone
> >$235.00 each and that covers shipping and programming in the 462.XXX
> >band only (shipping to the 48 states only)
>
>Does that include a duplexer and antenna?
>
>How much extra would those cost?
>
>Thanks,
>
>-- Kurt
>
>[

[Non-text portions of this message have been removed]

12835. Re: [GMRS] repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 19:23:39 UTC
From: Adam Karsin
Topic: 12828 Message: 12835

Do you have or can you direct me to the antenna, duplexer and feed line. We will need prices to see if it will work into the budget.

Thanks,
Adam
Wqds-265

-----Original Message-----
From: "Maire-Radios"<maire-radios@...>
Sent: 10/18/07 9:48:46 AM
To: "GMRS@yahoogroups.com"<GMRS@yahoogroups.com>
Subject: Re: [GMRS] repeater Motorola R-100

well you would need an antenna, duplexer, feed line and tower or other high location.

John

----- Original Message -----
From: Adam Karsin
To: GMRS@yahoogroups.com
Sent: Wednesday, October 17, 2007 10:08 PM
Subject: RE: [GMRS] repeater Motorola R-100

What would be needed to put one of these on the air?

I have forwarded the info to our SAR group here in Tampa Bay, and we would need to know how much more expense we would need to undertake to make this or these operational.

Thanks,

[Message truncated. Tap Edit->Mark for Download to get remaining portion.]

12836. Repeater system total cost?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 20:31:19 UTC
From: Lake Hodges Radio
Topic: 12828 Message: 12836

At 12:23 PM 10/18/2007, Adam Karsin wrote:
>Do you have or can you direct me to the antenna, duplexer and feed
>line. We will need prices to see if it will work into the budget.

Adam...

John may have better answers, but I have found that people who set up repeater systems on the cheap usually regret it.

First, you need a good reliable repeater, preferably one that includes a duplexer.

Then you need a good antenna with sufficient gain to cover the area you want to cover.

I would use a coax feed line that is fairly new, or lightly used. You don't want a lossy old line to ruin your signal.

Then, I'd think seriously about emergency power, if you plan to use the system for emergencies.

Deep cycle batteries can keep you going for brief periods, and a generator of some type will keep you going longer. You also need enough reserve fuel in the tank or tanks. During the huge wildfires in CA four years ago, many repeaters were off the air because of no power for five days. The ones that did stay on were powered by diesel generators that were refueled every 96 hours.

So... I'd plan on $250 to $800 for a decent repeater plus $100 to $300 for a duplexer. $100 to $500 for a gain antenna and $50 to $200 for the feedline, depending on length.

Deep cycle batteries plus charger, maybe $70 to $300 depending on how long you want them to power the system in an outage. Generators are $150 used up to $$ thousands for big diesels.

If you want reliability -- be suspicious of inexpensive used gear unless you are very technical and can do your own tuneups and repairs.

If you're doing this for emergency preparedness, investigate whether you can get grant money from somewhere. Look for complete used systems from governments or commercial radio companies that are upgrading from UHF to 800 MHZ or other systems. They are usually well-maintained and can be sometimes acquired inexpensively.

Unless you are already well-educated on these topics, spend as many hours as you can reading stuff like this -->> http://www.repeater-builder.com/rbtip/

The more you know, the fewer mistakes you will make.

Other than that, I don't know much more. I certainly am NOT an expert on this.

Good luck,

-- Kurt

12837. York County REACT

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 20:48:35 UTC
From: Lake Hodges Radio
Topic: 12240 Message: 12837

Hey, Stan, thanks for that report!

I was born at York Hospital and played with CB's and ham radio as a kid.

I was briefly involved with REACT in York around 1967 or 1968. I think that team shut down, but it looks like you started a new team.

It's great to read that my home town is preparing itself for anything. Especially after the TMI fiasco in the 70's and your close proximity to Washington.

Let's hope you never have to use that equipment.

Does Channel 43 still have a tower up on Queen Street Hill? (I worked there years ago). Maybe they'd host an emergency repeater and antenna in their transmitter building, especially if they were asked by someone at the hospital. Why not check with the station manager or chief engineer?

There are also probably some Ham repeaters and towers around, and maybe they'd have room for you.

15 miles range on GMRS is good, but from a higher elevation you'll do better.

It would be nice if you could communicate with stations in Harrisburg and Baltimore. With the right equipment and antenna location, I think that should be possible.

73,

Kurt

(formerly WN3JZU in York, now N6MD in San Diego)

At 09:26 PM 1/4/2007, Walters wrote:
>Thanks to you repeater operators who responded to my query. I think
>I am good to go. Now with a working repeater covering a good 1/3 to
>half the county we are ready to advance the NationalSOS
>program. York County REACT will now hold a series of public
>meetings. We will invite volunteer participants from a few
>neighborhoods at a time. We will offer FRS training as well as GMRS
>training and licensing help. If we get interest on one visit we will
>go back to do the rest. The biggest hospital in York already has a
>HAM station and we have H.E.A.R.S. drills a couple times each year.
>The man in charge of the EOC for the hospital is on my REACT team. I
>think we can now persude him to add a GMRS Station there and have
>his staff get licensed. At a minimum they will add GMRS to their scanner array.
>I have had one contact over 15 miles away from the repeater. I am

>tickled pink by the performance. I have also spoken to several other
>GMRS operators now. They heard me out testing the repeater. Thanks
>again, later Stan WQFD736

12838. Re:Nextel/Radio interface??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-18 20:57:56 UTC
From: rfturtle@aol.com
Topic: 12838 Message: 12838

Nextel to two-way radio interface cable or box?

?

Has anyone seen or used and interface that connects a Nextel phone "walky-talky" function?to a standard two-way radio? One search turned up a Incident commanders radio interface with more function and price than we need.

Paul

_____
Email and AIM finally together. You've gotta check out free AOL Mail! - http://mail.aol.com

[Non-text portions of this message have been removed]

12839. Re: [GMRS] Repeater Motorola R-100

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-19 00:26:41 UTC
From: Maire-Radios
Topic: 12828 Message: 12839

The price is for a working repeater as they are in service as of time of this email.

I would have to go to the tower sites to get them when I sell them.

As for the other parts I have them available.

Duplexes from $100 to $500 used but will have to be tuned.

Antenna have some used DB-420 and a DB-413 soon but asking $300.00 each.

cables made and ordered it needs. Some RG-8 cables no charge if you buy the other.

thanks John

----- Original Message -----
From: Lake Hodges Radio
To: GMRS@yahoogroups.com
Sent: Thursday, October 18, 2007 3:13 PM
Subject: [GMRS] Repeater Motorola R-100

So, when the whole system is complete and functioning, repeater,
duplexer, cables and antenna, will the total cost be closer to $400 or $800?

The $235 price seems confusing.

Kurt

At 06:47 AM 10/18/2007, Maire-Radios wrote:

>does not cover duplexer or antenna.
>
>that would depend on your needs.
>the location of antenna is sometimes = on what type of duplexer you need.
>
>I mostly use DB products for antennas
>TX RX for duplexes
>
>John
>
>----- Original Message -----
>From: Lake Hodges Radio
>To: <mailto:GMRS%40yahoogroups.com>GMRS@yahoogroups.com
>Sent: Wednesday, October 17, 2007 10:06 PM
>Subject: [GMRS] Repeater Motorola R-100
>
>At 03:38 PM 10/17/2007, Maire-Radios wrote:
> >have 2 Motorola repeaters for sale model R-100
> >Will set up on a GMRS channel and with PL tone

> >$235.00 each and that covers shipping and programming in the 462.XXX
> >band only (shipping to the 48 states only)
>
>Does that include a duplexer and antenna?
>
>How much extra would those cost?
>
>Thanks,
>
>-- Kurt
>
>[

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12840. Vertex VXR-7000 UHF repeater system FS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-19 18:19:19 UTC
From: na6df
Topic: 12840 Message: 12840

It is:
Vertex VXR-7000 50 watt UHF repeater (~$1200 new)
Telewave TPRD-4544 BpBr duplexer (lists at ~$1367 new)
Motorola preamp w/ motorola Bp cavity in front of it.
GE MASTR III Cabinet with N feedthrough and top mounted cooling fan.

Great system! Can program and tune, if needed.
$1700 programmed/tuned. I do not want to ship this stuff, but would be willing to deliver within a reasonable distance of Auburn, CA. I can also bring to Pacificon if needed.
This would be a great Ham, Commercial or GMRS system.
Phone: 916-873-6730 Email: jammerdave@...

12841. Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-22 07:50:44 UTC
From: spd641
Topic: 12791 Message: 12841

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> It's my opinion that a 'public use' service like GMRS (or FRS, CB, and MURS)
> should NOT be depended by emergency teams. During a real emergency, CERT
> teams need a dedicated PS frequency - even if it's shared with another
> public service entity !
>
> We've all seen what happens to cell phone service (and even Nextel) during
> blackouts, tornados, hurricanes, and other wide area disasters... such radio
> services quickly become overloaded and useless.
>
> Additionally, despite what the manufacturers claim about 'up to nn miles',
> GMRS, FRS, and MURS are short range services - rarely providing coverage for
> more that a mile or 2 without a repeater. To reliably obtain the '25 miles'
> spoken of earlier in this thread that would be useful through a real
> disaster you would need a dedicated repeater located at a secured site, on a
> hill/mountain, and a significantly large backup power supply like a
> generator and large fuel supply). If you do not have the funds for 'real'
> public service radios, how will you handle/fund the maintenance & operation
> of a large repeater setup !
>
> ====
> Frank
>
>
> ----- Original Message -----
>
> Sent: Monday, October 15, 2007 12:31 PM
> Subject: Re: [GMRS] Re: Midland GXT850VP4 Radio
>
>
> > Daniel,

> >
> > I will be glad to let you know how they perform as soon as I
get a chance
> > to test them out.
> >
> > If you don't mind, can you please tell me what CERT stands for?
> >
> > Thanks
> >
> > Joe
> >
> ----------
> >
> > My CERT team had a local communication drill and we estimated the
> > average communication distance for the GMRS radio's to be almost
2
> > miles in a heavily populated rural area. There were a variety of
> > radio's used, but all were the longer range 1+watt radios.
> >
>
I dont want to sound like a jerk or anything but you can't use GMRS
for CERT unless all the members each hold a license or they are your
immediate family,thought I would let you know before you go out and
buy alot of radios without knowing

12842. Re:Nextel/Radio interface??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-22 22:51:04 UTC
From: ka1jfy
Topic: 12838 Message: 12842

What is it you're REALLY trying to do?

It's not for the faint of heart [or wallet] to interface
dissimilar 'radios' together.

Typical units are the ICRI, ACU-1000 {JPS/Raytheon], ACS3 [ACS
Communictions].
Most devices are intended for Amateur and Public/Safety use.

Home brew devices are best left to the technically inclined.
And there may be issues of connection to the telephone system if
Nextel is used.

Walter, WPXP269

--- In GMRS@yahoogroups.com, rfturtle@... wrote:
>
>
> Nextel to two-way radio interface cable or box?
>
> ?
>
> Has anyone seen or used and interface that connects a Nextel
phone "walky-talky" function?to a standard two-way radio? One search
turned up a Incident commanders radio interface with more function
and price than we need.
>
> Paul

12843. Re: [GMRS] Re:Nextel/Radio interface??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-23 11:47:11 UTC
From: Mike C
Topic: 12838 Message: 12843

I was talking with my radio tech this past weekend about this same topic. He said that there already is an interfacer for nextel to radio on the market. It is currently made by Motorola for their high end 800 MHz trunking radios. It is like ka1jfy said though. NOT for the faint of wallet.

ka1jfy <walter.howard.jr@...> wrote: What is it you're REALLY trying to do?

It's not for the faint of heart [or wallet] to interface
dissimilar 'radios' together.

Typical units are the ICRI, ACU-1000 {JPS/Raytheon], ACS3 [ACS
Communictions].
Most devices are intended for Amateur and Public/Safety use.

Home brew devices are best left to the technically inclined.
And there may be issues of connection to the telephone system if
Nextel is used.

Walter, WPXP269

--- In GMRS@yahoogroups.com, rfturtle@... wrote:
>
>
> Nextel to two-way radio interface cable or box?
>
> ?
>
> Has anyone seen or used and interface that connects a Nextel
phone "walky-talky" function?to a standard two-way radio? One search
turned up a Incident commanders radio interface with more function
and price than we need.
>
> Paul

[Non-text portions of this message have been removed]

12844. Re:Nextel/Radio interface??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-24 17:35:15 UTC
From: na6df
Topic: 12838 Message: 12844

http://www.link-comm.com/ppage.php?cid=1&scid=2

Link makes great stuff, but not sure on the pricing.

df

--- In GMRS@yahoogroups.com, Mike C <skylark_142@...> wrote:
>
> I was talking with my radio tech this past weekend about this same
topic. He said that there already is an interfacer for nextel to radio
on the market. It is currently made by Motorola for their high end 800
MHz trunking radios. It is like ka1jfy said though. NOT for the faint
of wallet.
>
> ka1jfy <walter.howard.jr@...> wrote:
What is it you're REALLY trying to do?
>
> It's not for the faint of heart [or wallet] to interface
> dissimilar 'radios' together.
>
> Typical units are the ICRI, ACU-1000 {JPS/Raytheon], ACS3 [ACS
> Communictions].
> Most devices are intended for Amateur and Public/Safety use.
>
> Home brew devices are best left to the technically inclined.
> And there may be issues of connection to the telephone system if
> Nextel is used.
>
> Walter, WPXP269
>
> --- In GMRS@yahoogroups.com, rfturtle@ wrote:
> >
> >
> > Nextel to two-way radio interface cable or box?
> >
> > ?
> >
> > Has anyone seen or used and interface that connects a Nextel
> phone "walky-talky" function?to a standard two-way radio? One search
> turned up a Incident commanders radio interface with more function
> and price than we need.
> >
> > Paul
>
>
>

>
>
>
> [Non-text portions of this message have been removed]
>

12845. RE: [GMRS] Re: Midland GXT850VP4 Radio

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-24 23:13:59 UTC
From: Feihu
Topic: 12791 Message: 12845

Frank,

You make some very good points here. Thank you Frank and to everyone else for adding their thoughts. This is really helping guide me in the right direction.

Joe

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com]On Behalf Of spd641
Sent: Monday, October 22, 2007 2:51 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Midland GXT850VP4 Radio

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> It's my opinion that a 'public use' service like GMRS (or FRS, CB, and MURS)
> should NOT be depended by emergency teams. During a real emergency, CERT
> teams need a dedicated PS frequency - even if it's shared with another
> public service entity !
>
> We've all seen what happens to cell phone service (and even Nextel) during
> blackouts, tornados, hurricanes, and other wide area disasters... such radio
> services quickly become overloaded and useless.
>
> Additionally, despite what the manufacturers claim about 'up to nn miles',
> GMRS, FRS, and MURS are short range services - rarely providing coverage for
> more that a mile or 2 without a repeater. To reliably obtain the '25 miles'
> spoken of earlier in this thread that would be useful through a real
> disaster you would need a dedicated repeater located at a secured site, on a
> hill/mountain, and a significantly large backup power supply like a
> generator and large fuel supply). If you do not have the funds for 'real'
> public service radios, how will you handle/fund the maintenance &

operation
> of a large repeater setup !
>
> ====
> Frank
>
>
> ----- Original Message -----
>
> Sent: Monday, October 15, 2007 12:31 PM
> Subject: Re: [GMRS] Re: Midland GXT850VP4 Radio
>
>
> > Daniel,
> >
> > I will be glad to let you know how they perform as soon as I
get a chance
> > to test them out.
> >
> > If you don't mind, can you please tell me what CERT stands for?
> >
> > Thanks
> >
> > Joe
> >
> ----------
> >
> > My CERT team had a local communication drill and we estimated the
> > average communication distance for the GMRS radio's to be almost
2
> > miles in a heavily populated rural area. There were a variety of
> > radio's used, but all were the longer range 1+watt radios.
> >
>
I dont want to sound like a jerk or anything but you can't use GMRS
for CERT unless all the members each hold a license or they are your
immediate family,thought I would let you know before you go out and
buy alot of radios without knowing

Yahoo! Groups Links

12846. GMRS base\repeater antenna for sale in San Diego

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-25 03:36:41 UTC
From: mot0x
Topic: 12846 Message: 12846

Celwave model 201-7
fiberglass antenna
8 dBd gain
150 watt
450-470 Mhz
100" in length
Perfect for GMRS base or repeater.
Used for one year and stored in my garage the rest. I'm in San Diego
and would like to find a local buyer to avoid dealing with shipping.
Pick up in Ontario is also possible.

$200

http://www.blowsand.com/bs/radios/celwave_all.jpg
http://www.blowsand.com/bs/radios/celwave_tip.jpg
http://www.blowsand.com/bs/radios/celwave_up.jpg
http://www.blowsand.com/bs/radios/cel201series_big.jpg

12847. Re:Nextel/Radio interface??

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-25 20:45:21 UTC
From: ka1jfy
Topic: 12838 Message: 12847

Got a spare $6,000??
<http://www.link-comm.com/lpage.php?cid=1>

As I said, not for the faint of wallet.

Walter

- In GMRS@yahoogroups.com, "na6df" <jammerdave@...> wrote:
>
> http://www.link-comm.com/ppage.php?cid=1&scid=2
>
> Link makes great stuff, but not sure on the pricing.
>
> df

12848. Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-28 02:16:40 UTC
From: vhsproducts
Topic: 12848 Message: 12848

Do GMRS repeaters pass the proprietary GPS data position reports from the Garmin RHINO radios? Has anyone had any experience in this?

Allen
VHS Products

12849. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 15:29:13 UTC
From: Skip Sanders
Topic: 12848 Message: 12849

--- In GMRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> Do GMRS repeaters pass the proprietary GPS data position reports from
> the Garmin RHINO radios? Has anyone had any experience in this?
>
> Allen
> VHS Products
>

Since the RHINO radios cannot use repeaters, it doesn't matter much,
I'd say. They do not support repeater operation, only simplex.

12850. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 15:41:17 UTC
From: Bryan Serdyns
Topic: 12848 Message: 12850

The Rino 520 is packed not only with GPS features, but with UHF features as well. It has repeater access (duplex), is 0.5/2/5 Watt switchable power and has user adjustable squelch, channel scan and vibration alert mode.

As for the data I have asked the question before, I dont think it will go through a repeater just the FRS side.

Skip Sanders <skipsand@...> wrote: --- In GMRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> Do GMRS repeaters pass the proprietary GPS data position reports from
> the Garmin RHINO radios? Has anyone had any experience in this?
>
> Allen
> VHS Products
>

Since the RHINO radios cannot use repeaters, it doesn't matter much,
I'd say. They do not support repeater operation, only simplex.

_____
Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

[Non-text portions of this message have been removed]

12851. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 15:47:18 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12851

Yes, I am aware the Rhinos only do simplex. My question goes to whether or not the actual data stream gets passed, so that position reports can be monitored from a greater distance than the radios themselves can be monitored. The application is for SAR teams in the field.

Allen
VHS

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12852. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 16:24:09 UTC
From: Skip Sanders
Topic: 12848 Message: 12852

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Yes, I am aware the Rhinos only do simplex. My question goes to whether or
> not the actual data stream gets passed, so that position reports can be
> monitored from a greater distance than the radios themselves can be monitored. The
> application is for SAR teams in the field.

Er, you don't seem to understand 'simplex'. While I now see that ONE of the RHINO radios does allow repeater use, (the 520), unless YOURs does, the repeater never comes into it. Simplex does not go through the repeater.

If you ARE using a repeater, with that one unit, then it becomes a possibility. It would depend on the repeater, since I expect the 'data' is a low frequency encoded tone, like a DCS signal. Some repeaters will 'pass' low tones (like CTCSS tones/DCS tones), and some won't. I'm sure a repeater could be MADE to pass the data tones, by someone who understands repeater design.

Repeaters don't listen to the output channel, only the input, which the mobile/portable only transmits on in repeater mode.

Technically, you could design and build a receiver for placement on a mountaintop that would monitor the simplex transmissions, copy the data, and relay it by wireline to your base, though it can't be a transmitter, under GMRS 'no interconnect' rules.

12853. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 16:24:47 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12853

It sounds like the newer units are substantially more feature -packed than
the ones I saw! We are looking at the possibility of building a
field-deployable GMRS repeater, or digipeater, that will pass the Rhino Data, and convert
it
for retransmission on the APRS network. Sort of like using the Rhinos as
wireless microphones for the ham network. Yep, I know this will mean having lots
and lots of licences, but the Rhino seems to be very popular in the SAR
world. I guess I will just have to see what the data looks like from a Rhino (
Darn, I have to buy more radios!) I have not been following the GMRS world,
and I am a but out of touch. Did they ever settle the question of whether
simplex repeaters are GMRS-Kosher? Thanks for your help.

Allen
VHS

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12854. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 17:57:29 UTC
From: Walters
Topic: 12848 Message: 12854

Store and foward devices are not allowed. The definition of a repeater below calls for simultaneous retransmission of the signal received. (Italics added)

95.29 Channels available.

(a) For a base station, fixed station, mobile station, or repeater station (a GMRS station that simultaneously retransmits the transmission of another GMRS station on a different channel or channels), the licensee of the GMRS system must select the transmitting channels or channel pairs (see para. 95.7(a) of this part) for the stations in the GMRS system from the following 462 MHz channels:

462.550, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS 7, 15, 22, 100, 200, 271, 317, 700, 800
CERT, T&RA, ET&RA
Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...

----- Original Message -----
From: CaptALord@...
To: GMRS@yahoogroups.com
Sent: Monday, October 29, 2007 11:24 AM
Subject: Re: [GMRS] Re: Rhino radios and repeaters

It sounds like the newer units are substantially more feature -packed than the ones I saw! We are looking at the possibility of building a field-deployable GMRS repeater, or digipeater, that will pass the Rhino Data, and convert it
for retransmission on the APRS network. Sort of like using the Rhinos as wireless microphones for the ham network. Yep, I know this will mean having lots and lots of licences, but the Rhino seems to be very popular in the SAR world. I guess I will just have to see what the data looks like from a Rhino (Darn, I have to buy more radios!) I have not been following the GMRS world, and I am a but out of touch. Did they ever settle the question of whether simplex repeaters are GMRS-Kosher? Thanks for your help.

Allen
VHS

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.12/1098 - Release Date: 10/29/2007 9:28 AM

[Non-text portions of this message have been removed]

12855. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-29 21:57:40 UTC
From: Skip Sanders
Topic: 12848 Message: 12855

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> It sounds like the newer units are substantially more feature -
packed than
> the ones I saw! We are looking at the possibility of building a
> field-deployable GMRS repeater, or digipeater, that will pass the
Rhino Data, and convert it

Allan... Read the rules of the service before starting ideas, please.

Both FRS and GMRS have rules prohibiting digital modulation. The
GARMIN RHINO units operate under a specific exemption granted to them
alone to allow them to send digital data. You are not allowed to
send it via GMRS.

95.631 (in part)

(e) No GMRS or CB transmitter shall employ a digital modulation or
emission.

(f) No GMRS, CB or R/C transmitter shall transmit non-voice data.

A GMRS repeater which repeated digital data would very probably be in
violation of this rule. (The FCC has been known to have supremely
odd opinions when asked, sometimes they offer answers to questions
that are directly opposite the official rules...)

12856. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 01:59:51 UTC
From: Ray_Vaughan_99
Topic: 12848 Message: 12856

As you can see from the other postings, it appears the re-transmission of the data packets may be at issue. If they can be repeated as sound, and as they're transmitted from the radio, not store and forward, then... I would suggest you read Part 97 and make your own decision.

I don't have one of these units. But my test would be this: does the Part 95 TYPE ACCEPTED (not export) radio transmit data on a GMRS repeater input channel? If yes, I would expect the FCC would expect it to be repeated. If the radio firmware only allows the transmission of the data on FRS, simplex channels, then you're out of luck. Put another way, if you try to make the radio do something it wasn't designed to do, you're likely breaking the law.

But one thing I clearly think is permitted, reception of the data at the repeater site on the input frequency, then forwarding elsewhere, via some medium other than GMRS, e.g. a dialup or DSL modem. The data could be collected at the high site and brought back to a CP.

Since this radio appears to go beyond the current Part 95 R&R, does anyone know where to find documentation of the exceptions that were made? Repeater operation may have been discussed by the FCC in the radio's type acceptance.

Sounds like you're on to a very cool application. The only other thing I could think of would be a Motorola XTS5000 radio with the optional GPS public safety microphone. With this radio you could use it other radio services that aren't technology-phobic. Just a word of warning, you're likely talking over $4k a radio even with deep government discounts.

Again, all this is my opinion. You have to read Part 95 and made your own decisions.

Ray

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Yes, I am aware the Rhinos only do simplex. My question goes to whether or
> not the actual data stream gets passed, so that position reports can be
> monitored from a greater distance than the radios themselves can be monitored. The
> application is for SAR teams in the field.
>
> Allen

> VHS

12857. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 05:49:40 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12857

The modulation type would remain F3E. So if I understand your position correctly, a repeater that received and reboradcast the audio signals transmitted by the Rhinos under their unique exemption, would then be in violation of the rules, as would the competing GPS enabled FRS radios? What about the digital coded squelch? Prohibited by these rules as well?

Allen
VHS

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12858. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 10:43:50 UTC
From: kb1ejh
Topic: 12848 Message: 12858

--- In GMRS@yahoogroups.com, "vhsproducts" <CaptALord@...> wrote:
>
> Do GMRS repeaters pass the proprietary GPS data position reports
from
> the Garmin RHINO radios? Has anyone had any experience in this?

The Garmin RINO 530 does not send position information out on the
repeater channels. It will only send it out on simplex. If you
look at the tool bar on the top of the screen it will show a flag
for position sending. If the flag is a lighter shade it is ready to
send the position. It will stay dark on the R channels as it is not
set up to send position over repeater pairs. Regardless of the
rules that is how the product works.
Carl

>
> Allen
> VHS Products
>

12859. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 19:58:10 UTC
From: ka1jfy
Topic: 12848 Message: 12859

Garmin got a special exemption to allow the passing of GPS data ONLY
on the FRS [simplex] channels in 2001.
Original exemption
<http://www.fcc.gov/Bureaus/Wireless/Orders/2001/da010851.txt>

The amended Part 95 section 193a [FRS Rule 3, amended March 2003]
allowing location information on FRS for all manufacturers is at
<http://preview.tinyurl.com/2w8nbt>

There are no provisions within the GMRS rules for similar services.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> --- In GMRS@yahoogroups.com, "vhsproducts" <CaptALord@> wrote:
> >
> > Do GMRS repeaters pass the proprietary GPS data position reports
from
> > the Garmin RHINO radios? Has anyone had any experience in this?
> >
> > Allen
> > VHS Products
> >
>
> Since the RHINO radios cannot use repeaters, it doesn't matter
much,
> I'd say. They do not support repeater operation, only simplex.
>

12860. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 20:30:35 UTC
From: Ray_Vaughan_99
Topic: 12848 Message: 12860

Really good info. Thanks for the references.

I still think you could put up an RX-only site to gather the location data then route it to a CP via another medium. That might help with the S&R application. But if you want to be able to poll the devices, then you would have to stick to FRS.

Since it's now legal for any FRS radio to do this, does anyone know of another brand that's doing the same thing?

Ray

--- In GMRS@yahoogroups.com, "ka1jfy" <walter.howard.jr@...> wrote:
>
> Garmin got a special exemption to allow the passing of GPS data ONLY
> on the FRS [simplex] channels in 2001.
> Original exemption
> <http://www.fcc.gov/Bureaus/Wireless/Orders/2001/da010851.txt>
>
> The amended Part 95 section 193a [FRS Rule 3, amended March 2003]
> allowing location information on FRS for all manufacturers is at
> <http://preview.tinyurl.com/2w8nbt>
>
> There are no provisions within the GMRS rules for similar services.
>
> Walter, WPXP269
>
>
>
> --- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@> wrote:
> >
> > --- In GMRS@yahoogroups.com, "vhsproducts" <CaptALord@> wrote:
> > >
> > > Do GMRS repeaters pass the proprietary GPS data position reports
> from
> > > the Garmin RHINO radios? Has anyone had any experience in this?
> > >
> > > Allen
> > > VHS Products
> > >
> >
> > Since the RHINO radios cannot use repeaters, it doesn't matter
> much,
> > I'd say. They do not support repeater operation, only simplex.
> >
>

12861. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 20:29:12 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12861

Then even the newest generation of Rhinos only uses the FRS channels, spacings and power levels? I thought they now permitted the location function on the GMRS channels as well.

Thanks for the info.

Allen

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12862. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 20:09:47 UTC
From: ka1jfy
Topic: 12848 Message: 12862

Look at what another SAR team is doing regarding Rhinos and SAR.

http://preview.tinyurl.com/3b2ypv

Sounds like you could put a Rhino in an advantageous position,
connected to a PC, and take the Rhino locations and pass them to APRS.

Walter

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Yes, I am aware the Rhinos only do simplex. My question goes to
whether or
> not the actual data stream gets passed, so that position reports can
be
> monitored from a greater distance than the radios themselves can be
monitored. The
> application is for SAR teams in the field.
>
> Allen
> VHS

12863. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-30 21:26:29 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12863

Walter,

I manufacture the Micro-Trak APRS transmitters using the Byonics TinyTrack processors. (_www.byonics.com/microtrak_ (http://www.byonics.com/microtrak)) We intend to make a portable digipeater for APRS transmitters based on the new TinyTrack 4 controller (_http://www.byonics.com/tinytrak4/_ (http://www.byonics.com/tinytrak4/)) which is still in beta testing, but scheduled for release in the very near future.

Knowing that many SAR teams use Rhinos, I had hoped to be able to provide a digipeater for Rhinos by using FCC approved GMRS/FRS transceivers under control of our processor. The consensus from this group (generally, but not entirely, politely...) seems to be that there is no permissable way to do so. It does sound as if providing a cross-band, uni-directional digipeater would be of some value. We would receive and decode the Garmin format GPS postion reports, reformat the packets as APRS standard format, and transmit them on the North American frequency of 144.390 Mhz, or other tactical 2 meter frequency. Doing this with a microcontroller rather than a PC allows something along the lines of a "lunchbox" didgipeater, that can be carried and placed on high ground by SAR teams. This would allow the base to see the location of the field assets, but would not provide extended range positon exchange reports to field personnel. Too bad....

Thanks for your very helpful information!

Allen
VHS

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12864. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-31 06:30:26 UTC
From: Skip Sanders
Topic: 12848 Message: 12864

Ok, try, try again. Before planning on these wonderful ideas, go
read the rules for the services you intend to use! Most especially,
read all sections entitled 'authorized communications'
and 'prohibited communications'.

97.115, Prohibited Communications (Amateur Radio)

(e) No station shall retransmit programs
or signals emanating from any
type of radio station other than an
amateur station, except propagation
and weather forecast information intended
for use by the general public
and originated from United States Government
stations and communications,
including incidental music, originating
on United States Government frequencies
between a space shuttle and
its associated Earth stations. Prior approval
for shuttle retransmissions
must be obtained from the National
Aeronautics and Space Administration.
Such retransmissions must be for the
exclusive use of amateur operators.
Propagation, weather forecasts, and
shuttle retransmissions may not be
conducted on a regular basis, but only
occasionally, as an incident of normal
amateur radio communications.

And, 95.194 (in part)

(d) FRS units are prohibited from
transmitting data in store-and-forward
packet operation mode.

So, no, you can't make an FRS 'digipeater', nor can you retransmit
FRS communications on ham radio.

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
> Knowing that many SAR teams use Rhinos, I had hoped to be able to
provide a
> digipeater for Rhinos by using FCC approved GMRS/FRS transceivers
under
> control of our processor.

12865. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-10-31 16:47:12 UTC
From: Ray_Vaughan_99
Topic: 12848 Message: 12865

Not disagreeing with you, but you should update your rules. You're quoting from 97.113, not 115. There have been some recent changes also. I don't think they effect your point. For example, what was 'space shuttle' is now 'manned spacecraft'. My source:

http://www.arrl.org/FandES/field/regulations/news/part97/

About the Part 95 quote, you may want to check the exception that was posted yesterday. Yes, the FCC sometimes breaks their own rules.

I think the issue of retransmission of other data in the APRS network has come up before in their mailing lists.

Also, keep in mind that S&R is rarely done in a non-emergency mode. However, I don't think drills and equipment testing could be considered an emergency.

"§97.403 Safety of life and protection of property.

No provision of these rules prevents the use by an amateur station of any means of radiocommunication at its disposal to provide essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available."

Again, none of us can made the final decision for someone else. We can only speak on how WE interpret the rules.

Ray

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> Ok, try, try again. Before planning on these wonderful ideas, go
> read the rules for the services you intend to use! Most especially,
> read all sections entitled 'authorized communications'
> and 'prohibited communications'.
>
> 97.115, Prohibited Communications (Amateur Radio)
>
> (e) No station shall retransmit programs
> or signals emanating from any
> type of radio station other than an
> amateur station, except propagation
> and weather forecast information intended
> for use by the general public
> and originated from United States Government
> stations and communications,

> including incidental music, originating
> on United States Government frequencies
> between a space shuttle and
> its associated Earth stations. Prior approval
> for shuttle retransmissions
> must be obtained from the National
> Aeronautics and Space Administration.
> Such retransmissions must be for the
> exclusive use of amateur operators.
> Propagation, weather forecasts, and
> shuttle retransmissions may not be
> conducted on a regular basis, but only
> occasionally, as an incident of normal
> amateur radio communications.
>
> And, 95.194 (in part)
>
> (d) FRS units are prohibited from
> transmitting data in store-and-forward
> packet operation mode.
>
> So, no, you can't make an FRS 'digipeater', nor can you retransmit
> FRS communications on ham radio.
>
> --- In GMRS@yahoogroups.com, CaptALord@ wrote:
> > Knowing that many SAR teams use Rhinos, I had hoped to be able to
> provide a
> > digipeater for Rhinos by using FCC approved GMRS/FRS transceivers
> under
> > control of our processor.
>

12866. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-01 16:04:14 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12866

The rules do seem on face value to prohibit FRS digipeating, which is a shame. It would be nice to develop a Ham radio based on the Rhino, but absent that, lets see what is possible. I will ask for a ruling on whether FRS data, monitored, screened, and retransmitted as ham band APRS packets constitutes a violation of the rules per se. The issue of cross-radio service connections has arisen before, and included questions such as whether 49 Mhz wirelsss radio microphones or bluetooth constitutes a violation. If there is interest in such things, I will post the enforcement peoples response.

Thanks for all your good information,

Allen

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12867. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-01 22:18:38 UTC
From: rds_6
Topic: 12848 Message: 12867

How about decoding APRS data and making a voice announcement, arguably emitting F3E voice rather than "data?" A computer with voice recognition could be used for the APRS-IS gateway. Might it not even be possible to implement the device as a separate receiver/demodulator/speech synthesizer going to a speaker in front of the microphone of an FRS radio, as long as the device is not "attached" to the FRS radio within the meaning of 95.194(c)?

Alternatively, how about adding speech synthesis to the TinyTrak4 so that everything would be F3E voice so as arguably not to be transmitting "data" in store-and-forward packet operation?

12868. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-01 22:40:17 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12868

Hmmmm, I have to admit that your post left my brain hurting.....Essentially, your argument is that by changing the format, we can possibly circumvent the store and forward rule, or by using an acoustic coupler, we can circumvent the rule relating to the definition of "connected". Not something I would be willling to bet 10,000 dollars and one year in prison on.....I like where your head is at though! I suppose we could add a voice module to the TT4 if it was really a desirable feature.

I e-mailed Riley Hollingsworth @ the FCC this morning to ask his opinion of what the regs permit. The cross band and radio service issue seems problematic, but maybe this is just an illusion. Maybe I can have a waiver... I was also considering the feasbiltiy of using a 1 Watt license-free spread-spectrum transmitter as a drop-in uni-directional digipeater, so his answers may have a wider scope than just the ham link.

I need to find a hard-core hacker that can reconfigure the Rhinos to the 70 CM Amatuer band and solve the problem the easy way! I can saw the antenna off a Rhino and build a "transverter" (perfecty legal under ham rules-we can convert Micro-Wave ovens to transmitters if we get the urge!) But it would be very ugly.

Allen

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12869. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-01 23:42:22 UTC
From: Skip Sanders
Topic: 12848 Message: 12869

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
>
> Not disagreeing with you, but you should update your rules. You're
> quoting from 97.113, not 115. There have been some recent changes
> also. I don't think they effect your point. For example, what was
> 'space shuttle' is now 'manned spacecraft'. My source:

My oops on the cite, it is indeed 97.113.

My source is the US Government CFR website, which is supposed to be
current, but, it IS government, right?

http://www.access.gpo.gov/nara/cfr/waisidx_06/47cfrv5_06.html

links to Parts 80-101, which is what most of us care about.

This is the 'as of October 1, 2006' data, the data for this year isn't
yet up.

12870. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-02 12:44:04 UTC
From: Danny Harmon
Topic: 12848 Message: 12870

Just so I understand this thread.... there is a question as to whether potentially life-saving
information can be re-transmitted over a service that normally prohibits such transmissions?

Just for the record, if I am ever lost and you guys are searching for me, please use whatever means is at hand to expedite my rescue. If there's jail time as a result of your decision to re-transmit GPS data over GMRS frequencies, I'll gladly serve it for you. :-))

Regards,
Danny Harmon
Tampa

12871. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-02 12:37:27 UTC
From: Danny Harmon
Topic: 12848 Message: 12871

This quote from the rules raises a question I've had for some time. If I somehow one day I become thrust into an emergency in which a call from my VHF two-way to a Ham operator is the only feasable means of communication, would that be OK?
I have a company radio in my vehicle and I programmed several local Ham channels in it but obviously don't use them since I don't have a Ham license.
Curious.
Thanks,
Danny Harmon
Tampa
WQFE-480

--- In GMRS@yahoogroups.com, "Ray_Vaughan_99" <ray@...> wrote:
> "§97.403 Safety of life and protection of property.
>
> No provision of these rules prevents the use by an amateur station of
> any means of radiocommunication at its disposal to provide essential
> communication needs in connection with the immediate safety of human
> life and immediate protection of property when normal communication
> systems are not available."
>
>

12872. Re: [GMRS] Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-02 18:15:03 UTC
From: CaptALord@aol.com
Topic: 12848 Message: 12872

Any radio service can be used by any person in the event of a life threatening emergency, vessels in distress, aircraft "Mayday" calls, or the retransmission or assistance to the person making these calls. Additionally, there is a doctrine of the common law called "necessity" which provides a defense to prosecution for almost any prohibited act in the preservation of life, for instance, starting a forest on fire to summon rescuers to lost hikers, or eating spotted owls, dolphins, or bald eagles in a bona fide survival situation.
This being said, I would avoid programming your ham radio to the local police dispatcher's frequency and reporting vehicle accidents...

Allen

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12873. Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-02 21:00:24 UTC
From: Darren
Topic: 12873 Message: 12873

Hi folks
Question on GMRS range.

I have seen some very large estimates quoted by some radio manufactures as to the effective transmission ranges of there radio's, an example would be the Midland 710 series, tx at 5 watts equals some 20+ miles

What are the real ranges under normal useage conditions of a 5 watt rated GMRS radio!

Thanks in advance

Message sent 21:00:18
UTC/Zulu Time

Dazz xx xx xx xx xx xx

Sent via my Blackberry device from T-Mobile

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12874. Re: Rhino radios and repeaters

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-02 21:04:26 UTC
From: Danny Harmon
Topic: 12848 Message: 12874

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
.... or eating spotted owls, dolphins, or bald eagles in a bona fide survival situation. This
being said, I would avoid programming your ham radio to the local police dispatcher's frequency and reporting vehicle accidents...
>
> Allen
>

That's GOOD advice about the police frequency, Allan. Thanks! :-))
However, I must admit one transgression from your list: We enjoy fried bald Eagle every July 4th at my house. It's an Independence Day tradition! Tastes almost like Manatee.

DH
Tampa

12875. Re: [GMRS] Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-05 15:34:03 UTC
From: Walters
Topic: 12873 Message: 12875

Hello there,

The general rule of thumb is one mile for every watt of power. At UHF freqs height is more important. Triple your height and double your distance. If you are standing at street level with a GMRS radio at 3 watts and hand held at about 5 feet, you can expect 3 miles in open terrain. UHF penetrates building material fairly well and can bounce off buildings also. Now either move to a location that is 15 feet higher or put an external antenna on a the top of a 15 foot mast, you can now expect 6 miles. Tripling power at street level will not yield the same improvement that the increase in height will give you. These numbers are for comparison sake and not neccessarily what you will see in any particular situation. Nor did I account for any atenna gain produced by switching to a mast mounted antenna. There could be many factors in your equation. I can tell you this as a fact. Perched on a good size hill with a GMRS J-Pole hanging down from the top of a 20 foot mast, 35 feet of RG-8U and transmitting 4 watts out at the radio, I spoke to a 500mw FRS station on FRS 1 at a distance of 9 miles. The FRS opertaor was also on a high point of ground so we had only one high ridge line between us. Copy was very readable over a 5 minute conversation. Your results will vary.

Stan WQFD736

----- Original Message -----
From: Darren
To: GMRS@yahoogroups.com
Sent: Friday, November 02, 2007 4:00 PM
Subject: [GMRS] Range

Hi folks
Question on GMRS range.

I have seen some very large estimates quoted by some radio manufactures as to the effective transmission ranges of there radio's, an example would be the Midland 710 series, tx at 5 watts equals some 20+ miles

What are the real ranges under normal useage conditions of a 5 watt rated GMRS radio!

Thanks in advance

Message sent 21:00:18
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Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.15.22/1111 - Release Date: 11/5/2007 4:36 AM

[Non-text portions of this message have been removed]

12876. Repeaters in Missouri

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-06 00:48:49 UTC
From: Adam Karsin
Topic: 12848 Message: 12876

Wondering if there are any GMRS users / repeaters in the Taney County area of MO? Might be planning a trip up that way in the near future.

Adam

WQDS-265

[Non-text portions of this message have been removed]

12877. Re: [GMRS] Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-06 00:51:34 UTC
From: Lee Paul
Topic: 12873 Message: 12877

Hi Darren,

If you study for your ham ticket or amateur radio license,
you can work the world, especially if the band is open on hf frequencies.. You'd be surprised what 50 watts and a dipole wire antenna can accomplish, when DX is running great on 20, 17, and 15 meters. Just a thought ! I usually use GMRS at country fairs and carnivals to keep track of the kids.. Good luck!

73,
Lee / WQDM801 / KB1NAL

Darren <darren_layton2002@...> wrote:
Hi folks
Question on GMRS range.

I have seen some very large estimates quoted by some radio manufactures as to the effective transmission ranges of there radio's, an example would be the Midland 710 series, tx at 5 watts equals some 20+ miles

What are the real ranges under normal useage conditions of a 5 watt rated GMRS radio!

Thanks in advance

Message sent 21:00:18
UTC/Zulu Time

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[Non-text portions of this message have been removed]

12878. Re: [GMRS] Repeaters in Missouri

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-06 01:02:17 UTC
From: Lee Paul
Topic: 12848 Message: 12878

Adam,

If you register a username and password on:
http://myGMRS.com you can find out where the open
GMRS repeaters are for use anywhere in the USA. To be a member,
it is absolutely free to GMRS licensed operators.
Glad to help you out.. Good luck !

73,
Lee / WQDM801 / KB1NAL

Adam Karsin <akarsin@...> wrote:
Wondering if there are any GMRS users / repeaters in the Taney County area
of MO? Might be planning a trip up that way in the near future.

Adam

WQDS-265

[Non-text portions of this message have been removed]

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[Non-text portions of this message have been removed]

12879. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-06 22:33:32 UTC
From: David Campen
Topic: 12873 Message: 12879

With a pair of Cobra handhelds that are transmitting about 3 watts I can get 3-5 miles in flat, open desert. Range is much less in a suburban area with trees and 2-story buildings - as little as one-half mile.

Where do you get the info that the Midland 710 is transmitting 5 watts. I looked at the Midlandradio.com site but couldn't find this specified.

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
> Question on GMRS range.
>
> I have seen some very large estimates quoted by some radio
> manufactures as to the effective transmission ranges of there
> radio's, an example would be the Midland 710 series, tx at 5 watts
> equals some 20+ miles
>
> What are the real ranges under normal useage conditions of a 5 watt
> rated GMRS radio!
>

12880. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-08 01:45:26 UTC
From: Peter
Topic: 12873 Message: 12880

I would all but gurantee than ALL Midland "bubble pack" radios
transmit at less than 2 watts ERP. There may be 5 coming out of the
transmitter, but only less than 2 make it out of the antenna.
This is a MAJOR draw back of bubble pack radios.

--- In GMRS@yahoogroups.com, "David Campen" <dcampen@...> wrote:
>
> With a pair of Cobra handhelds that are transmitting about 3 watts I
> can get 3-5 miles in flat, open desert. Range is much less in a
> suburban area with trees and 2-story buildings - as little as one-half
> mile.
>
> Where do you get the info that the Midland 710 is transmitting 5 watts.
> I looked at the Midlandradio.com site but couldn't find this specified.
>
> --- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@> wrote:
> >
> > Hi folks
> > Question on GMRS range.
> >
> > I have seen some very large estimates quoted by some radio
> > manufactures as to the effective transmission ranges of there
> > radio's, an example would be the Midland 710 series, tx at 5 watts
> > equals some 20+ miles
> >
> > What are the real ranges under normal useage conditions of a 5 watt
> > rated GMRS radio!
> >
>

12881. Re:Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-08 23:44:17 UTC
From: Darren
Topic: 12873 Message: 12881

Thanks for the info on my range question.

I live in the UK, while GMRS radios are illegal to use here they do seem to be popular, this is due there superior range over our pmr446 radios (samiliar to your FRS) and there cheap price. £1 =$2 nice for us ;-)

I also read that the US Army have been using FRS and now GMRS radios for inter-squad & on-base chat, there standard personal radios just dont have the range.

Ps
The midland website have there GMRS radios listed by range, 18, 20, 26 miles. They also put the suggested range on there bubble packaging

Message sent 23:44:15
Zulu Time/UTC
Dazz xx xx xx xx xx xx

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12882. Re: [GMRS] Re:Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 00:40:45 UTC
From: CaptALord@aol.com
Topic: 12873 Message: 12882

In a message dated 11/8/2007 4:01:25 P.M. Pacific Standard Time, darren_layton2002@... writes:

I also read that the US Army have been using FRS and now GMRS radios for inter-squad & on-base chat, there standard personal radios just dont have the range.

Inter-Squad Radios (ISR) use 398-399 Mhz, and are modified FRS radios. The ones I have used are not worth the powder to blow them to hell....

Allen
(Major, USAF-AUX CAP)

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12883. Re: [GMRS] Re:Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 01:09:11 UTC
From: kevin asato
Topic: 12873 Message: 12883

Like they say, you mileage will vary. Mileage ratings for bubble pack radios are just for marketing purposes to look more attractive to the next radio. They are highly overrated. GMRS radios will have more range due to the higher output power and the potential to connect external antennas. If I recall properly, PMR446 has the same power and antenna limitations as our FRS radios. The only use in the States for PMR446 radios would be for the 440MHz amateur radio band. (I am temporarily ignoring the type acceptance attributes or lack thereof).

As far as the US Army, they have been using any available type of cheap two-way radio gear, much to the irritation of the command staff, as the authorized equipment has not been readily available at the man-level. Pity. One of the problems with FRS is the radios are not encrypted which can give away tactical positions or maneuvers.

cheers,

kevin
kc6pob / wqdw310
--- Darren <darren_layton2002@...> wrote:

> Thanks for the info on my range question.
>
> I live in the UK, while GMRS radios are illegal to
> use here they do seem to be popular, this is due
> there superior range over our pmr446 radios
> (samiliar to your FRS) and there cheap price. ?1 =$2
> nice for us ;-)
>
> I also read that the US Army have been using FRS and
> now GMRS radios for inter-squad & on-base chat,
> there standard personal radios just dont have the
> range.
>
> Ps
> The midland website have there GMRS radios listed by
> range, 18, 20, 26 miles. They also put the
> suggested range on there bubble packaging
>
> Message sent 23:44:15
> Zulu Time/UTC

> Dazz xx xx xx xx xx xx
> ---
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12884. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 06:04:38 UTC
From: Duane Vincent
Topic: 12873 Message: 12884

"I also read that the US Army have been using FRS and now GMRS radios for inter-squad & on-base chat, their standard personal radios just dont have the range."

As I understand it the squad radios are ICOM IC-F3-S3 radios deliberately limited to 100mw, even though they are capable of 5 watts. The power reduction is to limit the range of transmission, and deny communications intelligence from enemy forces who would be monitoring those frequencies.

Unfortunately, some army troops have found out how to unleash the full 5 watts of power - and by doing so, are unwittingly endangering the safety of the troops they are responsible for.

If you think that I am blowing smoke, consider that my background is military - specifically as part of a unit that dealt with communications intelligence.

Duane

_____
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12885. REPROGRAM UNIDEN GMR1448-2CK

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 17:56:25 UTC
From: bebito71
Topic: 12885 Message: 12885

I BOUGHT A PAIR OF UNIDEN GMRS RADIOS (GMR1448-2CK) AND THEY COME WITH 5 CHANNELS OF WEATHER FREQUENCIES. ONLY ONE IS IN USE. HOW CAN I REPROGRAM THE 4 THAT ARE NOT IN USE, TO FREQUENCIES I WANT TO MANUALY INPUT?

12886. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 19:32:45 UTC
From: gmrspage
Topic: 12873 Message: 12886

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hello there,
>
> The general rule of thumb is one mile for every watt of power.

This is untrue. Antenna height is more important than power. A 5 watt HT will not get 5 miles. A 500 mW HT could get you over a mile.

Antennas and terrain play more than power.

12887. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 19:35:09 UTC
From: gmrspage
Topic: 12873 Message: 12887

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
> Question on GMRS range.
>
> I have seen some very large estimates quoted by some radio manufactures as to the effective transmission ranges of there radio's, an example would be the Midland 710 series, tx at 5 watts equals some 20+ miles
>
> What are the real ranges under normal useage conditions of a 5 watt rated GMRS radio!
>
Those Midlands do *not* have 5 watt outputs.

You'd be surprised on the real outputs of these radios. FCC data searched by FCC ID gives the true story.
Those radios are rated less than 2 watts ERP output.

Mileage claims are inflated to sell radios.

12888. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 19:36:32 UTC
From: gmrspage
Topic: 12873 Message: 12888

--- In GMRS@yahoogroups.com, "Peter" <petey_racer@...> wrote:
>
> I would all but gurantee than ALL Midland "bubble pack" radios
> transmit at less than 2 watts ERP. There may be 5 coming out of the
> transmitter, but only less than 2 make it out of the antenna.
> This is a MAJOR draw back of bubble pack radios.
>
Exactly so. That's how they can advertise them legally as "5 watt".

12889. Re:Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 19:38:54 UTC
From: gmrspage
Topic: 12873 Message: 12889

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Thanks for the info on my range question.
>
> I live in the UK, while GMRS radios are illegal to use here they do seem to be popular, this is due there superior range over our pmr446 radios (samiliar to your FRS) and there cheap price. £1 =$2 nice for us ;-)
>

Interesting, since those frequencies are on Fire frequencies in the UK.

> I also read that the US Army have been using FRS and now GMRS radios for inter-squad & on-base chat, there standard personal radios just dont have the range.
>

The military uses similar radios... but NOT FRS or GMRS. These radios are designed to operate on military frequencies. They look like FRS, but operate on dedicated governement frequencies at reduced power.

12890. Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-09 19:46:05 UTC
From: Ray_Vaughan_99
Topic: 12873 Message: 12890

Actually, if anyone used ANY analog, unencrypted radio for any tactical purpose, they're putting lives at risk. A tall receiver or hidden remote receiver would pick up ANY power level.

GMRS radios are just fine for 'hey, dinner's ready', but I would hope the military leaders would ban them for any sort communication related to the mission.

Same hope for domestic use. No SWAT team should be using this type of radio for any type of assignment.

The tricky part is getting non-tech people to understand why they need to sometimes put down the 'fun' radio and pick up the heavy 'work' radio.

I also remember hearing that the military was 'allowing' troops to use consumer GPSs because they didn't have (or didn't want to have) enough of the military version units. It was so bad that our troops were asking family to send them GPSs.

Ray

--- In GMRS@yahoogroups.com, Duane Vincent <ka7jex@...> wrote:
>
> "I also read that the US Army have been using FRS and
> now GMRS radios for inter-squad & on-base chat, their
> standard personal radios just dont have the range."
>
> As I understand it the squad radios are ICOM IC-F3-S3
> radios deliberately limited to 100mw, even though they
> are capable of 5 watts. The power reduction is to
> limit the range of transmission, and deny
> communications intelligence from enemy forces who
> would be monitoring those frequencies.
>
> Unfortunately, some army troops have found out how to
> unleash the full 5 watts of power - and by doing so,
> are unwittingly endangering the safety of the troops
> they are responsible for.
>
> If you think that I am blowing smoke, consider that my
> background is military - specifically as part of a
> unit that dealt with communications intelligence.
>

12891. Re: [GMRS] Re: Range

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-10 02:20:00 UTC
From: marc k
Topic: 12873 Message: 12891

BTW, Icom made a special model of the the IC-4008A FRS radio for the US army for InterSquad comms.
It's called the IC-4008M
Still 14 channels, and .5 watt, but using frequencies in the 396 to 398 Mhz military band.
Icom was asked to do this because too many troops were buying FRS stuff, and using it in the field.

Ray_Vaughan_99 <ray@...> wrote: Actually, if anyone used ANY analog, unencrypted radio for any
tactical purpose, they're putting lives at risk. A tall receiver or
hidden remote receiver would pick up ANY power level.

GMRS radios are just fine for 'hey, dinner's ready', but I would hope
the military leaders would ban them for any sort communication related
to the mission.

Same hope for domestic use. No SWAT team should be using this type of
radio for any type of assignment.

The tricky part is getting non-tech people to understand why they need
to sometimes put down the 'fun' radio and pick up the heavy 'work'
radio.

I also remember hearing that the military was 'allowing' troops to use
consumer GPSs because they didn't have (or didn't want to have) enough
of the military version units. It was so bad that our troops were
asking family to send them GPSs.

Ray

--- In GMRS@yahoogroups.com, Duane Vincent wrote:
>
> "I also read that the US Army have been using FRS and
> now GMRS radios for inter-squad & on-base chat, their
> standard personal radios just dont have the range."
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> As I understand it the squad radios are ICOM IC-F3-S3
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> limit the range of transmission, and deny
> communications intelligence from enemy forces who
> would be monitoring those frequencies.
>
> Unfortunately, some army troops have found out how to
> unleash the full 5 watts of power - and by doing so,
> are unwittingly endangering the safety of the troops
> they are responsible for.

>
> If you think that I am blowing smoke, consider that my
> background is military - specifically as part of a
> unit that dealt with communications intelligence.
>

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[Non-text portions of this message have been removed]

12892. Re: REPROGRAM UNIDEN GMR1448-2CK

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-14 04:20:21 UTC
From: ka1jfy
Topic: 12885 Message: 12892

You can't.
Hard programmed by the factory.

Walter, WPXP269

--- In GMRS@yahoogroups.com, "bebito71" <bebito71@...> wrote:
>
> I BOUGHT A PAIR OF UNIDEN GMRS RADIOS (GMR1448-2CK) AND THEY COME
WITH
> 5 CHANNELS OF WEATHER FREQUENCIES. ONLY ONE IS IN USE. HOW CAN I
> REPROGRAM THE 4 THAT ARE NOT IN USE, TO FREQUENCIES I WANT TO MANUALY
> INPUT?
>

12893. How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 01:01:49 UTC
From: zod111
Topic: 12893 Message: 12893

Is it possible to connect a GMRS/FRS radio to an external speaker system. For example, to be used at events where the speakers are stationary, but the commentator is mobile, moving about the event. One radio is attached to the speakers, the commentator has the other.

I have tried creating this setup at home using regular powered speakers, but while I can physically connect the units using a 2.5mm to 3.5mm cable, I remain unable to actually broadcast thru the speakers from a distance.

Is there a way to do this?

Thanks, -Barry

12894. Re: [GMRS] How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 17:17:14 UTC
From: Maire-Radios
Topic: 12893 Message: 12894

how about a wireless microphone, amplifier and some outdoor speakers.

----- Original Message -----
From: zod111
To: GMRS@yahoogroups.com
Sent: Saturday, November 17, 2007 8:01 PM
Subject: [GMRS] How to Connect to Speaker System

Is it possible to connect a GMRS/FRS radio to an external speaker system. For example, to be used at events where the speakers are stationary, but the commentator is mobile, moving about the event. One radio is attached to the speakers, the commentator has the other.

I have tried creating this setup at home using regular powered speakers, but while I can physically connect the units using a 2.5mm to 3.5mm cable, I remain unable to actually broadcast thru the speakers from a distance.

Is there a way to do this?

Thanks, -Barry

[Non-text portions of this message have been removed]

12895. Re: [GMRS] How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 17:22:40 UTC
From: Maire-Radios
Topic: 12893 Message: 12895

also most of the wireless microphones we use are in the 600 to 720 MHz band.

----- Original Message -----
From: Maire-Radios
To: GMRS@yahoogroups.com
Sent: Sunday, November 18, 2007 12:17 PM
Subject: Re: [GMRS] How to Connect to Speaker System

how about a wireless microphone, amplifier and some outdoor speakers.

----- Original Message -----
From: zod111
To: GMRS@yahoogroups.com
Sent: Saturday, November 17, 2007 8:01 PM
Subject: [GMRS] How to Connect to Speaker System

Is it possible to connect a GMRS/FRS radio to an external speaker system. For example, to be used at events where the speakers are stationary, but the commentator is mobile, moving about the event. One radio is attached to the speakers, the commentator has the other.

I have tried creating this setup at home using regular powered speakers, but while I can physically connect the units using a 2.5mm to 3.5mm cable, I remain unable to actually broadcast thru the speakers from a distance.

Is there a way to do this?

Thanks, -Barry

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12896. Re: How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 17:39:57 UTC
From: Skip Sanders
Topic: 12893 Message: 12896

--- In GMRS@yahoogroups.com, "zod111" <zod111@...> wrote:
>
> Is it possible to connect a GMRS/FRS radio to an external speaker
> system. For example, to be used at events where the speakers are
> stationary, but the commentator is mobile, moving about the event. One
> radio is attached to the speakers, the commentator has the other.

Sec. 95.193 (FRS Rule 3) Types of communications.

(a) You may use an FRS unit to conduct two-way voice communications
with another person. You may use an FRS unit to transmit one-way voice
or non-voice communications only to establish communications with
another person, send an emergency message, provide traveler assistance,
provide location information, transmit a brief
text message, make a voice page, or to conduct a brief test.

As above, not a legal use of FRS. Wireless microphone (possibly with
several receivers spotted around, if it's a large area) is the legit
way to go.

12897. Re: How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 17:50:29 UTC
From: Ray_Vaughan_99
Topic: 12893 Message: 12897

While many professional wireless mic systems work in the 470-802 MHz range, you have to keep a few things in mind....

This range is also the UHF TV band. Channels 14-69. Before selecting a unit, make sure they channel it's in is NOT an analog or digital TV channel in your area. If it is, the mic won't work or will have very limited range.

Also, 700-802 MHz will cease being TV in 2009 (unless the American public realizes what Congress decided). Don't get a new system in this range because it will become Public Safety spectrum.

These are professional systems are you will be expected to have a license. Most are used by broadcasters under a broadcast aux. license. The FCC is considering new uses for unused UHF channel in some areas. They call this 'white space'. Keep an eye out for developments there.

Other systems that use low band (40-50 Mhz) or 902 MHz may be legal without a license, but the quality and range is much lower.

Try a taller, higher gain antenna on your receiver and you'll likely get much better range. If the area you need to cover is in one basic direction, a somewhat directional antenna helps. Or have multiple receivers on the same channel and let the board operator pick the one with the cleanest signal.

Ray

--- In GMRS@yahoogroups.com, "Maire-Radios" <maire-radios@...> wrote:
>
> also most of the wireless microphones we use are in the 600 to 720 MHz band.
>
>
> ----- Original Message -----
> From: Maire-Radios
> To: GMRS@yahoogroups.com
> Sent: Sunday, November 18, 2007 12:17 PM
> Subject: Re: [GMRS] How to Connect to Speaker System
>
>
> how about a wireless microphone, amplifier and some outdoor speakers.
>
> ----- Original Message -----
> From: zod111
> To: GMRS@yahoogroups.com

> Sent: Saturday, November 17, 2007 8:01 PM
> Subject: [GMRS] How to Connect to Speaker System
>
> Is it possible to connect a GMRS/FRS radio to an external speaker
> system. For example, to be used at events where the speakers are
> stationary, but the commentator is mobile, moving about the event. One
> radio is attached to the speakers, the commentator has the other.
>
> I have tried creating this setup at home using regular powered
> speakers, but while I can physically connect the units using a 2.5mm
> to 3.5mm cable, I remain unable to actually broadcast thru the
> speakers from a distance.
>
> Is there a way to do this?
>
> Thanks, -Barry

12898. Re: [GMRS] Re: How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-18 19:13:26 UTC
From: CaptALord@aol.com
Topic: 12893 Message: 12898

Barry,

Lets assume for a moment that you need to add amplified speakers to a FRS radio, because the other operator is deaf....perfectly legal. What I am not sure about is what you mean by not being able to have it work at a distance. Do you mean that the radio will not broadcast over your intended range? Or that the external speakers don't have any, or sufficient sound output? My guess is that you have a wiring and/or impedance matching problem. I have been able to plug an FRS radio into a high-efficiency horn speaker directly, without even an external amplifier, with good results. (for use at a base station, not as a PA system)

Allen

********** See what's new at http://www.aol.com

[Non-text portions of this message have been removed]

12899. Re: How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-19 12:16:10 UTC
From: Barry Koblenz
Topic: 12893 Message: 12899

When I say ³unable to actually broadcast thru the speakers from a distance,² more specifically there is no sound coming out of the speakers, regardless of distance. The radios are connecting to each other correctly. I wrote to the group because if as suggested there may be a wiring and/or impedance matching problem, how can I solve that?

-Barry

> Is it possible to connect a GMRS/FRS radio to an external speaker
> system. For example, to be used at events where the speakers are
> stationary, but the commentator is mobile, moving about the event. One
> radio is attached to the speakers, the commentator has the other.
>
> I have tried creating this setup at home using regular powered
> speakers, but while I can physically connect the units using a 2.5mm
> to 3.5mm cable, I remain unable to actually broadcast thru the
> speakers from a distance.
>
> Is there a way to do this?

[Non-text portions of this message have been removed]

12900. How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-19 12:25:44 UTC
From: Rob
Topic: 12893 Message: 12900

Aside from the legal issues using GMRS in a special event speaker system, you also have practical issues.

Anyone else with a GMRS radio and the knowledge of how to change the squelch codes can play havoc with your public address system. I would think your average teenager with a GMRS radio who was also smart enough to figure out your set up would have a great time hi-jacking your audio. In a crowd of people it is not unlikely to find members of the public who understand 2-way radios and have them with them to keep in touch with each other.

You may want to skip the GMRS and go with a legal and more secure alternative like wireless mikes.

1a. How to Connect to Speaker System
Posted by: "zod111" zod111@... zod111
Date: Sun Nov 18, 2007 8:10 am ((PST))

Is it possible to connect a GMRS/FRS radio to an external speaker system. For example, to be used at events where the speakers are stationary, but the commentator is mobile, moving about the event. One radio is attached to the speakers, the commentator has the other.

I have tried creating this setup at home using regular powered speakers, but while I can physically connect the units using a 2.5mm to 3.5mm cable, I remain unable to actually broadcast thru the speakers from a distance.

Is there a way to do this?

Thanks, -Barry

[Non-text portions of this message have been removed]

12901. Re: [GMRS] How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-19 18:01:17 UTC
From: GMRS Information
Topic: 12893 Message: 12901

--- zod111 <zod111@...> wrote:

> Is it possible to connect a GMRS/FRS radio to an
> external speaker
> system. For example, to be used at events where the
> speakers are
> stationary, but the commentator is mobile, moving
> about the event. One
> radio is attached to the speakers, the commentator
> has the other.
>
Not legal. One-way communications are forbidden,
except in the cases mentioned in the regs, such as
tests and so forth.

--
Report Unlicensed Persons Using GMRS Illegally
Go here to find out more:
http://www.popularwireless.com/pra1.html

_____
Be a better pen pal.
Text or chat with friends inside Yahoo! Mail. See how. http://overview.mail.yahoo.com/

12902. Re: [GMRS] How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-19 19:17:33 UTC
From: Bryan Serdyns
Topic: 12893 Message: 12902

Here you go : http://www.theradioman.com/loudmouth.htm It works through MURS.

Later Dude's

GMRS Information <gmrspage@...> wrote:

--- zod111 <zod111@...> wrote:

> Is it possible to connect a GMRS/FRS radio to an
> external speaker
> system. For example, to be used at events where the
> speakers are
> stationary, but the commentator is mobile, moving
> about the event. One
> radio is attached to the speakers, the commentator
> has the other.
>
Not legal. One-way communications are forbidden,
except in the cases mentioned in the regs, such as
tests and so forth.

--
Report Unlicensed Persons Using GMRS Illegally
Go here to find out more:
http://www.popularwireless.com/pra1.html

_____
Be a better pen pal.
Text or chat with friends inside Yahoo! Mail. See how. http://overview.mail.yahoo.com/

Be a better sports nut! Let your teams follow you with Yahoo Mobile. Try it now.

[Non-text portions of this message have been removed]

12903. Black Friday Sale!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-22 22:09:26 UTC
From: Robert Dodson
Topic: 12903 Message: 12903

Just to let everyone know I will be having a sale on Blackbox Radios either VHF (150-174) or UHF (450-470) will cost you only $125 each plus $10 Shipping. Orders must be submitted by 9AM to Qualify for special price. After 9AM the price will go back to $175 each. contact me @ (865) 455-4261 or email me ems143@...

12904. Re: How to Connect to Speaker System

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-25 05:31:06 UTC
From: Joe
Topic: 12893 Message: 12904

for around $150 you can do it easily.

not that you need to go to that specific store but it is a
representation of how it can be done.

Joe
WPZK854

http://www.radioshack.com/product/index.jsp?
productId=2103829&cp=2032060.2032334&pg=2&parentPage=family

http://www.radioshack.com/product/index.jsp?
productId=2131022&cp=2032057.2032187.2032192&parentPage=search&sr=1&orig
kw=microphone&kw=microphone&parentPage=family

--- In GMRS@yahoogroups.com, "zod111" <zod111@...> wrote:
>
> Is it possible to connect a GMRS/FRS radio to an external speaker
> system. For example, to be used at events where the speakers are
> stationary, but the commentator is mobile, moving about the event. One
> radio is attached to the speakers, the commentator has the other.
>
> I have tried creating this setup at home using regular powered
> speakers, but while I can physically connect the units using a 2.5mm
> to 3.5mm cable, I remain unable to actually broadcast thru the
> speakers from a distance.
>
> Is there a way to do this?
>
> Thanks, -Barry
>

12905. Re: [GMRS] Black Friday Sale!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-26 14:14:16 UTC
From: Robert Dodson
Topic: 12903 Message: 12905

Due to the late adding of this message I will honor this offer through Fri. 11/30
----- Original Message -----
From: Robert Dodson
To: GMRS@yahoogroups.com
Sent: Thursday, November 22, 2007 5:09 PM
Subject: [GMRS] Black Friday Sale!!!

Just to let everyone know I will be having a sale on Blackbox Radios
either VHF (150-174) or UHF (450-470) will cost you only $125 each
plus $10 Shipping. Orders must be submitted by 9AM to Qualify for
special price. After 9AM the price will go back to $175 each. contact
me @ (865) 455-4261 or email me ems143@...

[Non-text portions of this message have been removed]

12906. Re: [GMRS] Black Friday Sale!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-26 15:10:28 UTC
From: Blake Bowers
Topic: 12903 Message: 12906

Robert,

After the debacle on the other list, should you not at
least mention that these are NOT blackbox radios,
rather the HYT radios that are made by the same
manufacturer?

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, November 26, 2007 8:14 AM
Subject: Re: [GMRS] Black Friday Sale!!!

> Due to the late adding of this message I will honor this offer through
> Fri. 11/30
> ----- Original Message -----
> From: Robert Dodson
> To: GMRS@yahoogroups.com
> Sent: Thursday, November 22, 2007 5:09 PM
> Subject: [GMRS] Black Friday Sale!!!
>
>
> Just to let everyone know I will be having a sale on Blackbox Radios
> either VHF (150-174) or UHF (450-470) will cost you only $125 each
> plus $10 Shipping. Orders must be submitted by 9AM to Qualify for
> special price. After 9AM the price will go back to $175 each. contact
> me @ (865) 455-4261 or email me ems143@...
>
>
>
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
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>

12907. Re: [GMRS] Black Friday Sale!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-26 16:02:13 UTC
From: Robert Dodson
Topic: 12903 Message: 12907

Sorry good point your purchase may be either the HYT TC-500 or the Blackbox radio both are exactly same radio as they are made by hyt but some are stamped blackbox. However if, you choose the blackbox stamped units you will only have a 1yr warranty instead of a 2yr warranty.
----- Original Message -----
From: Blake Bowers
To: GMRS@yahoogroups.com
Sent: Monday, November 26, 2007 10:10 AM
Subject: Re: [GMRS] Black Friday Sale!!!

Robert,

After the debacle on the other list, should you not at
least mention that these are NOT blackbox radios,
rather the HYT radios that are made by the same
manufacturer?

----- Original Message -----
From: "Robert Dodson" <ems143@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, November 26, 2007 8:14 AM
Subject: Re: [GMRS] Black Friday Sale!!!

> Due to the late adding of this message I will honor this offer through
> Fri. 11/30
> ----- Original Message -----
> From: Robert Dodson
> To: GMRS@yahoogroups.com
> Sent: Thursday, November 22, 2007 5:09 PM
> Subject: [GMRS] Black Friday Sale!!!
>
>
> Just to let everyone know I will be having a sale on Blackbox Radios
> either VHF (150-174) or UHF (450-470) will cost you only $125 each
> plus $10 Shipping. Orders must be submitted by 9AM to Qualify for
> special price. After 9AM the price will go back to $175 each. contact
> me @ (865) 455-4261 or email me ems143@...
>
>
>
>
>
> [Non-text portions of this message have been removed]
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>

>
> Yahoo! Groups Links
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>

[Non-text portions of this message have been removed]

12908. Re: [GMRS] Black Friday Sale!!!

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-26 22:36:07 UTC
From: Rob
Topic: 12903 Message: 12908

UsedRadio.com has new TC-500s for $125 as their regular price:

<http://www.usedradio.com/product54.html>

Good folks to deal with as well.

Robert Dodson wrote:
> Sorry good point your purchase may be either the HYT TC-500 or the Blackbox radio both are exactly same radio as they are made by hyt but some are stamped blackbox. However if, you choose the blackbox stamped units you will only have a 1yr warranty instead of a 2yr warranty.
> ----- Original Message -----
> From: Blake Bowers
> To: GMRS@yahoogroups.com
> Sent: Monday, November 26, 2007 10:10 AM
> Subject: Re: [GMRS] Black Friday Sale!!!
>
>
> Robert,
>
> After the debacle on the other list, should you not at
> least mention that these are NOT blackbox radios,
> rather the HYT radios that are made by the same
> manufacturer?
>
> ----- Original Message -----
> From: "Robert Dodson" <ems143@...>
> To: <GMRS@yahoogroups.com>
> Sent: Monday, November 26, 2007 8:14 AM
> Subject: Re: [GMRS] Black Friday Sale!!!
>
> > Due to the late adding of this message I will honor this offer through
> > Fri. 11/30
> > ----- Original Message -----
> > From: Robert Dodson
> > To: GMRS@yahoogroups.com
> > Sent: Thursday, November 22, 2007 5:09 PM
> > Subject: [GMRS] Black Friday Sale!!!
> >
> >
> > Just to let everyone know I will be having a sale on Blackbox Radios
> > either VHF (150-174) or UHF (450-470) will cost you only $125 each
> > plus $10 Shipping. Orders must be submitted by 9AM to Qualify for
> > special price. After 9AM the price will go back to $175 each. contact
> > me @ (865) 455-4261 or email me ems143@...
> >

> >
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> >
> > [Non-text portions of this message have been removed]
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> > Yahoo! Groups Links
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> [Non-text portions of this message have been removed]
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> Yahoo! Groups Links
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>

12909. Response from FCC et al on GMRS/APRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-28 19:25:33 UTC
From: CaptALord@aol.com
Topic: 12909 Message: 12909

Here, as promised, is the FCC response regarding whether or not a GMRS location signal can be digipeated as an APRS signal.

Forwarded Message:
Subj: FW: GMRS and APRS Question Date: 11/28/2007 9:42:47 A.M. Pacific Standard Time From: _Riley.Hollingsworth@..._ (mailto:Riley.Hollingsworth@...) To: _ALORDNAPA@..._ (mailto:ALORDNAPA@...) Sent from the Internet _(Details)_ (aolmsg://0401f318/inethdr/2)

Hi. Here's the answer we got back from the rules Guru. Thanks

_____
From: William Cross
Sent: Thursday, November 08, 2007 2:22 PM
To: Riley Hollingsworth
Subject: RE: GMRS and APRS Question

Could be OK if the situations meets the test in 95.183(a)(13). This is the only situation where GMRS/Amateur communications is allowed.

_____
From: Riley Hollingsworth
Sent: Thursday, November 08, 2007 2:14 PM
To: William Cross
Subject: FW: GMRS and APRS Question

Say what?

_____
From: ALORDNAPA@... [mailto:ALORDNAPA@...]
Sent: Thursday, November 01, 2007 1:24 PM
To: Riley Hollingsworth
Subject: GMRS and APRS Question

Riley Hollingsworth
Enforcement Bureau
FCC

Sir,

I know you are very busy and hope that my question is not too complicated to be handled easily. My question is whether or not it would be permissable to construct and operate a uni-directional, cross-band digipeater that receives the proprietary Garmin "Rhino" data positions, screens out call signs not identified as Search and Rescue units, and reformats the information for transmission on the Amatuer Radio Services APRS network. This assumes a properly licensed control operator of the APRS side, and properly licensed GMRS users on

the input side.

Best regards,

Allen R. Lord
VHS Special Services

**********Check out AOL's list of 2007's hottest products.
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)

[Non-text portions of this message have been removed]

12910. Re: Response from FCC et al on GMRS/APRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-28 22:48:31 UTC
From: Ray_Vaughan_99
Topic: 12909 Message: 12910

For those that don't have the rules handy:

TITLE 47--TELECOMMUNICATION
CHAPTER I--FEDERAL COMMUNICATIONS COMMISSION (CONTINUED)
PART 95_PERSONAL RADIO SERVICES--Table of Contents
Subpart A_General Mobile Radio Service (GMRS)
Sec. 95.183 Prohibited communications.
(a) A station operator must not communicate:
(13) Messages (except emergency messages) to any station in the
Amateur Radio Service, to any unauthorized station, or to any foreign
station;

Ray

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Here, as promised, is the FCC response regarding whether or not a GMRS
> location signal can be digipeated as an APRS signal.
> ----------
> Forwarded Message:
> Subj: FW: GMRS and APRS Question Date: 11/28/2007 9:42:47 A.M.
Pacific
> Standard Time From: _Riley.Hollingsworth@..._
> (mailto:Riley.Hollingsworth@...) To: _ALORDNAPA@..._
(mailto:ALORDNAPA@...) Sent from the
> Internet _(Details)_ (aolmsg://0401f318/inethdr/2)
>
> Hi. Here's the answer we got back from the rules Guru. Thanks
>
>
> _____
> From: William Cross
> Sent: Thursday, November 08, 2007 2:22 PM
> To: Riley Hollingsworth
> Subject: RE: GMRS and APRS Question
>
>
>
> Could be OK if the situations meets the test in 95.183(a)(13).
This is the
> only situation where GMRS/Amateur communications is allowed.
>
>
> _____
> From: Riley Hollingsworth
> Sent: Thursday, November 08, 2007 2:14 PM

> To: William Cross
> Subject: FW: GMRS and APRS Question
>
>
>
> Say what?
>
>
> _____
> From: ALORDNAPA@... [mailto:ALORDNAPA@...]
> Sent: Thursday, November 01, 2007 1:24 PM
> To: Riley Hollingsworth
> Subject: GMRS and APRS Question
>
>
>
> Riley Hollingsworth
> Enforcement Bureau
> FCC
>
>
> Sir,
>
> I know you are very busy and hope that my question is not too
complicated to
> be handled easily. My question is whether or not it would be
permissable to
> construct and operate a uni-directional, cross-band digipeater that
receives
> the proprietary Garmin "Rhino" data positions, screens out call
signs not
> identified as Search and Rescue units, and reformats the information
for
> transmission on the Amatuer Radio Services APRS network. This
assumes a properly
> licensed control operator of the APRS side, and properly licensed
GMRS users on
> the input side.
>
> Best regards,
>
>
> Allen R. Lord
> VHS Special Services
>
>
>
>
>
> **********Check out AOL's list of 2007's

hottest
> products.
>
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)
>
>
> [Non-text portions of this message have been removed]
>

12911. Re: [GMRS] Re: Response from FCC et al on GMRS/APRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-11-30 07:27:16 UTC
From: Walters
Topic: 12909 Message: 12911

Boy, so unless you are sure that transmitting the Garmin data is an emergency messgage, the answer is NO. Therefiore why would anyone build the thing for only the extremely limited use it might get. You could not use it in a drill and testing would be impossible. Only chnace to use it would be in a live emregency.

Stan Walters
President, York County REACT
AB3EM - WQFD736 - KIS5155
IS7,15,22,100,200,271,317,700,800
CERT,T&RA, ET&RA,Highway Watch
www.geocities.com/yorkcountyreact
yorkcountyreact@...
s.walters@...

----- Original Message -----
From: Ray_Vaughan_99
To: GMRS@yahoogroups.com
Sent: Wednesday, November 28, 2007 5:48 PM
Subject: [GMRS] Re: Response from FCC et al on GMRS/APRS

For those that don't have the rules handy:

TITLE 47--TELECOMMUNICATION
CHAPTER I--FEDERAL COMMUNICATIONS COMMISSION (CONTINUED)
PART 95_PERSONAL RADIO SERVICES--Table of Contents
Subpart A_General Mobile Radio Service (GMRS)
Sec. 95.183 Prohibited communications.
(a) A station operator must not communicate:
(13) Messages (except emergency messages) to any station in the
Amateur Radio Service, to any unauthorized station, or to any foreign
station;

Ray

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Here, as promised, is the FCC response regarding whether or not a GMRS
> location signal can be digipeated as an APRS signal.
> ----------
> Forwarded Message:
> Subj: FW: GMRS and APRS Question Date: 11/28/2007 9:42:47 A.M.
Pacific
> Standard Time From: _Riley.Hollingsworth@..._
> (mailto:Riley.Hollingsworth@...) To: _ALORDNAPA@..._
(mailto:ALORDNAPA@...) Sent from the
> Internet _(Details)_ (aolmsg://0401f318/inethdr/2)

>
> Hi. Here's the answer we got back from the rules Guru. Thanks
>
>
> _____
> From: William Cross
> Sent: Thursday, November 08, 2007 2:22 PM
> To: Riley Hollingsworth
> Subject: RE: GMRS and APRS Question
>
>
>
> Could be OK if the situations meets the test in 95.183(a)(13).
This is the
> only situation where GMRS/Amateur communications is allowed.
>
>
> _____
> From: Riley Hollingsworth
> Sent: Thursday, November 08, 2007 2:14 PM
> To: William Cross
> Subject: FW: GMRS and APRS Question
>
>
>
> Say what?
>
>
> _____
> From: ALORDNAPA@... [mailto:ALORDNAPA@...]
> Sent: Thursday, November 01, 2007 1:24 PM
> To: Riley Hollingsworth
> Subject: GMRS and APRS Question
>
>
>
> Riley Hollingsworth
> Enforcement Bureau
> FCC
>
>
> Sir,
>
> I know you are very busy and hope that my question is not too
complicated to
> be handled easily. My question is whether or not it would be
permissable to
> construct and operate a uni-directional, cross-band digipeater that
receives
> the proprietary Garmin "Rhino" data positions, screens out call

signs not
> identified as Search and Rescue units, and reformats the information
for
> transmission on the Amatuer Radio Services APRS network. This
assumes a properly
> licensed control operator of the APRS side, and properly licensed
GMRS users on
> the input side.
>
> Best regards,
>
>
> Allen R. Lord
> VHS Special Services
>
>
>
>
>
> **********Check out AOL's list of 2007's
hottest
> products.
>
(http://money.aol.com/special/hot-products-2007?NCID=aoltop00030000000001)
>
>
> [Non-text portions of this message have been removed]
>

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.503 / Virus Database: 269.16.10/1159 - Release Date: 11/29/2007 11:10 AM

[Non-text portions of this message have been removed]

12912. Re: Response from FCC et al on GMRS/APRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-13 17:17:08 UTC
From: John Marcel (K1FDD)
Topic: 12909 Message: 12912

I would say not necessarily in that the original question posed to the FCC was of the Garmin System (on GMRS) could more/less be tied into Ham Radio APRS (on Amateur Radio). I've always been under the impression that cross-service traffic has never been allowed or at least looked favorably on. The part-95 section listed below basically says unless it's an emergency a non-ham can't talk on a ham frequency. Much like in Theory a Non-GMRS Licensee can't transmit on GMRS frequencies (we know the reality). So even though I'm licensed for GMRS and Amateur Radio, I can't set up any sort of patching between the two, voice, digital or otherwise.

Now the Garmin-Rino thing muddys the GMRS waters by allowing "Officially" (according to what I'm reading here and in catalogs), non-licensed users to access GMRS frequencies for "Data" only. The radios still use Channels 15-22 in voice too, so what's the point of the license?

I'm curious is anyone has written the FCC and asked straight up, "Why is non-licensed data being allowed on frequencies voice users must obtain a fee based license for?" I'd be curious to their answers to that. They're willing to take the $85 I just shelled out to relicense and could've used on something else. What do I get for that?

John Marcel
WPXA902/K1FDD
Penacook, NH

--- In GMRS@...m, "Walters" <abacuspc@...> wrote:
>
> Boy, so unless you are sure that transmitting the Garmin data is an emergency messgage, the answer is NO. Therefiore why would anyone build the thing for only the extremely limited use it might get. You could not use it in a drill and testing would be impossible. Only chnace to use it would be in a live emregency.
>
> Stan Walters
> President, York County REACT
> AB3EM - WQFD736 - KIS5155
> IS7,15,22,100,200,271,317,700,800
> CERT,T&RA, ET&RA,Highway Watch
> www.geocities.com/yorkcountyreact
> yorkcountyreact@...
> s.walters@...
>
>

> ----- Original Message -----
> From: Ray_Vaughan_99
> To: GMRS@yahoogroups.com
> Sent: Wednesday, November 28, 2007 5:48 PM
> Subject: [GMRS] Re: Response from FCC et al on GMRS/APRS
>
>
> For those that don't have the rules handy:
>
> TITLE 47--TELECOMMUNICATION
> CHAPTER I--FEDERAL COMMUNICATIONS COMMISSION (CONTINUED)
> PART 95_PERSONAL RADIO SERVICES--Table of Contents
> Subpart A_General Mobile Radio Service (GMRS)
> Sec. 95.183 Prohibited communications.
> (a) A station operator must not communicate:
> (13) Messages (except emergency messages) to any station in the
> Amateur Radio Service, to any unauthorized station, or to any
foreign
> station;
>
> Ray
> _____
> > From: ALORDNAPA@ [mailto:ALORDNAPA@]
> > Sent: Thursday, November 01, 2007 1:24 PM
> > To: Riley Hollingsworth
> > Subject: GMRS and APRS Question
> >
> >
> >
Riley Hollingsworth
Enforcement Bureau
FCC

Sir,

I know you are very busy and hope that my question is not too complicated to be handled easily. My question is whether or not it would be permissable to construct and operate a uni-directional, cross-band digipeater that receives the proprietary Garmin "Rhino" data positions, screens out call signs not identified as Search and Rescue units, and reformats the information for transmission on the Amatuer Radio Services APRS network. This assumes a properly licensed control operator of the APRS side, and properly licensed GMRS users on the input side.

Best regards,

Allen R. Lord
VHS Special Services

12913. Re: repeaters in WNY?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-14 19:02:17 UTC
From: Brian
Topic: 8228 Message: 12913

It is actually a good thing that they haven't used that gmrs channel for anything since 9-11 when it was very active. They use the gmrs channel as a gathering place for their members and families. Any emergency traffic is handled on emergency channels according to which branch of enforcement they are with. They don't need gmrs for that except when their regular coms went down like on 9-11 and that big blackout around 2003 when that gmrs channel helped them out. They have a bunch of repeaters around the NY area. I can hear one when I go to Albany but only heard conversations a few times on it. Regards, Brian.

--- In GMRS@yahoogroups.com, JASON ROSADO <majin_krull_2002@...> wrote:
>
> bluecom owns nothing they're just there for show.No one in our organization has ever heard them take any 911 call ever for the past 6 years we've been here!
>
>
> ----- Original Message ----
> From: petey_racer <petey_racer@...>
> To: GMRS@yahoogroups.com
> Sent: Tuesday, February 27, 2007 6:24:45 PM
> Subject: [GMRS] Re: repeaters in WNY?
>
> Probably Bluecom. They "own" much of Eastern NY on .6000
>
> --- In GMRS@yahoogroups. com, "Paul Schmitter" <furbox1977@ ...> wrote:
> >
> > 462.600 pl 79.7.
> > I don't know who owns it, but it covers just about all of Erie County
> > and part of Niagara County.
> >
> > --- In GMRS@yahoogroups. com, "obrienaj" <andy@> wrote:
> > >
> > > Does anyone know if there are any repeaters in Western New York
> > > State?.
> > >
> >
>
>
>
>
>
>
>
>

> Bored stiff? Loosen up...
> Download and play hundreds of games for free on Yahoo! Games.
> http://games.yahoo.com/games/front
>
> [Non-text portions of this message have been removed]
>

12914. Re: Response from FCC et al on GMRS/APRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-14 21:34:04 UTC
From: ka1jfy
Topic: 12909 Message: 12914

Merry Christmas to the city with the statistical best chance of snow on Christmas Eve. Boy I don't miss that!

Simmer down, John.

GPS data is not permitted on GMRS, 25 kHz channels. These are the ones you need a license for.

It's only allowed on the FRS 12.5 kHz channels [7 of which happen to be shared with the GMRS 'interstitial' channels].
Channels that any Tom, Dick or Harry can get on legally with 1/2 watt or less.

Walter, WPXP269, KD7BJJ
Phoenix, AZ

--- In GMRS@yahoogroups.com, "John Marcel (K1FDD)" <jmarcel66@...>
wrote:
>
>SNIP>
> Now the Garmin-Rino thing muddys the GMRS waters by
> allowing "Officially" (according to what I'm reading here and in
> catalogs), non-licensed users to access GMRS frequencies for "Data"
> only. The radios still use Channels 15-22 in voice too, so what's
> the point of the license?
>
> I'm curious is anyone has written the FCC and asked straight
> up, "Why is non-licensed data being allowed on frequencies voice
> users must obtain a fee based license for?" I'd be curious to their
> answers to that. They're willing to take the $85 I just shelled out
> to relicense and could've used on something else. What do I get for
> that?
>
> John Marcel
> WPXA902/K1FDD
> Penacook, NH

12915. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-15 16:18:25 UTC
From: Brian
Topic: 3754 Message: 12915

I don't agree with you on that. I live near some of them and I monitor the 8 gmrs inputs on my scanner and they are always on 467.600 going in to the repeaters in my hearing range (Queens and Nassau). Several times I transmitted on the input to see if I would interfere with them and it did. I know thay have some doppler stuff so I won't make a habit of that but it proved it to me at least. Regards, Brian.

--- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@...> wrote:
>
> Other GMRS operators and myself have monitored Bluecom using link
> frequencies OUT OF BAND in the Northeast region. I can also say
> without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> input on their primary repeater system in NYC. They have several
> OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> > I'm not here to defend Bluecom, but your statements are very
> strong.....can you back them up? How are they linking their GMRS
> system? What frequencies outside of the GMRS spectrum are being
> used?
> >
> > Please list them as I would like to monitor this and see if this
> is indeed true. Bluecom pops up on several boards every now and
> then and I would like to know more about them.
> >
> > John
> >
> > iw_radio <iw_radio@> wrote:
> Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> system
> > here in the Northeast (462.600) links their repeaters, some using
> UHF
> > frequencies OUT OF THE GMRS SPECTRUM.
> >
> >
> >
> >
> >
> >
> > ---
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> >
> > [Non-text portions of this message have been removed]

> >
>

12916. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-16 21:22:47 UTC
From: Brian
Topic: 3754 Message: 12916

I have to disagree with you on that one. I live near these guys and I scan all 8 inputs and hear them all the time on 467.600 going in to their repeaters. I have even transmitted to see if I can interfere with them on 467.600 and I have. I won't make a habit of it because think they have doppler tracking. I live near them and can hear some of them in Queens and Manhattan. Give me any other frequencies and I will put them in my scanner and see if they are active. Regards, Brian.

--- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@...> wrote:
>
> Other GMRS operators and myself have monitored Bluecom using link
> frequencies OUT OF BAND in the Northeast region. I can also say
> without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> input on their primary repeater system in NYC. They have several
> OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> > I'm not here to defend Bluecom, but your statements are very
> strong.....can you back them up? How are they linking their GMRS
> system? What frequencies outside of the GMRS spectrum are being
> used?
> >
> > Please list them as I would like to monitor this and see if this
> is indeed true. Bluecom pops up on several boards every now and
> then and I would like to know more about them.
> >
> > John
> >
> > iw_radio <iw_radio@> wrote:
> Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> system
> > here in the Northeast (462.600) links their repeaters, some using
> UHF
> > frequencies OUT OF THE GMRS SPECTRUM.
> >
> >
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> >
> > ----------
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> >

> > [Non-text portions of this message have been removed]
> >
>

12917. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-17 16:01:05 UTC
From: Captainlance
Topic: 3754 Message: 12917

Why not list the out of band channels so that everyone can verify them?
That will end the controversy once and for all...
Lance
----- Original Message -----
From: Brian
To: GMRS@yahoogroups.com
Sent: Saturday, December 15, 2007 11:18 AM
Subject: [GMRS] Re: repeater linking

I don't agree with you on that. I live near some of them and I monitor the 8 gmrs inputs on my scanner and they are always on 467.600 going in to the repeaters in my hearing range (Queens and Nassau). Several times I transmitted on the input to see if I would interfere with them and it did. I know thay have some doppler stuff so I won't make a habit of that but it proved it to me at least. Regards, Brian.

--- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@...> wrote:
>
> Other GMRS operators and myself have monitored Bluecom using link
> frequencies OUT OF BAND in the Northeast region. I can also say
> without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> input on their primary repeater system in NYC. They have several
> OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> > I'm not here to defend Bluecom, but your statements are very
> strong.....can you back them up? How are they linking their GMRS
> system? What frequencies outside of the GMRS spectrum are being
> used?
> >
> > Please list them as I would like to monitor this and see if this
> is indeed true. Bluecom pops up on several boards every now and
> then and I would like to know more about them.
> >
> > John
> >
> > iw_radio <iw_radio@> wrote:
> Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> system
> > here in the Northeast (462.600) links their repeaters, some using
> UHF
> > frequencies OUT OF THE GMRS SPECTRUM.
> >
> >

> >
> >
> >
> >
> > ---
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> >
> > [Non-text portions of this message have been removed]
> >
>

[Non-text portions of this message have been removed]

12918. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-18 05:01:27 UTC
From: John Soto
Topic: 3754 Message: 12918

I also have been monitoring 467.600 and sometimes I could hear some of their members on the repeater input (467.600)... so, it seems that their repeater are using the proper gmrs pair.

John

Brian <tclimber222@...> wrote:
I don't agree with you on that. I live near some of them and I monitor the 8 gmrs inputs on my scanner and they are always on 467.600 going in to the repeaters in my hearing range (Queens and Nassau). Several times I transmitted on the input to see if I would interfere with them and it did. I know thay have some doppler stuff so I won't make a habit of that but it proved it to me at least. Regards, Brian.

--- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@...> wrote:
>
> Other GMRS operators and myself have monitored Bluecom using link
> frequencies OUT OF BAND in the Northeast region. I can also say
> without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> input on their primary repeater system in NYC. They have several
> OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> > I'm not here to defend Bluecom, but your statements are very
> strong.....can you back them up? How are they linking their GMRS
> system? What frequencies outside of the GMRS spectrum are being
> used?
> >
> > Please list them as I would like to monitor this and see if this
> is indeed true. Bluecom pops up on several boards every now and
> then and I would like to know more about them.
> >
> > John
> >
> > iw_radio <iw_radio@> wrote:
> Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> system
> > here in the Northeast (462.600) links their repeaters, some using
> UHF
> > frequencies OUT OF THE GMRS SPECTRUM.
> >
> >
> >
> >
> >

> >
> > ---
> > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> user panel and lay it on us.
> >
> > [Non-text portions of this message have been removed]
> >
>

Never miss a thing. Make Yahoo your homepage.

[Non-text portions of this message have been removed]

12919. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-18 22:33:17 UTC
From: Eric
Topic: 3754 Message: 12919

See Message #7798

--- In GMRS@yahoogroups.com, John Soto <gmrs675@...> wrote:
>
>
> I also have been monitoring 467.600 and sometimes I could hear
some of their members on the repeater input (467.600)... so, it seems
that their repeater are using the proper gmrs pair.
>
> John
>
> Brian <tclimber222@...> wrote:
> I don't agree with you on that. I live near some of them
and I monitor
> the 8 gmrs inputs on my scanner and they are always on 467.600 going
> in to the repeaters in my hearing range (Queens and Nassau). Several
> times I transmitted on the input to see if I would interfere with them
> and it did. I know thay have some doppler stuff so I won't make a
> habit of that but it proved it to me at least. Regards, Brian.
>
> --- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@> wrote:
> >
> > Other GMRS operators and myself have monitored Bluecom using link
> > frequencies OUT OF BAND in the Northeast region. I can also say
> > without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> > input on their primary repeater system in NYC. They have several
> > OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
> >
> > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > >
> > > I'm not here to defend Bluecom, but your statements are very
> > strong.....can you back them up? How are they linking their GMRS
> > system? What frequencies outside of the GMRS spectrum are being
> > used?
> > >
> > > Please list them as I would like to monitor this and see if this
> > is indeed true. Bluecom pops up on several boards every now and
> > then and I would like to know more about them.
> > >
> > > John
> > >
> > > iw_radio <iw_radio@> wrote:
> > Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> > system
> > > here in the Northeast (462.600) links their repeaters, some using

> > UHF
> > > frequencies OUT OF THE GMRS SPECTRUM.
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> > >
> > > ---
> > > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> > user panel and lay it on us.
> > >
> > > [Non-text portions of this message have been removed]
> > >
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>
> ---
> Never miss a thing. Make Yahoo your homepage.
>
> [Non-text portions of this message have been removed]
>

12920. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-18 23:18:35 UTC
From: Eric
Topic: 3754 Message: 12920

Also see Message #7818

--- In GMRS@yahoogroups.com, John Soto <gmrs675@...> wrote:
>
>
> I also have been monitoring 467.600 and sometimes I could hear
some of their members on the repeater input (467.600)... so, it seems
that their repeater are using the proper gmrs pair.
>
> John
>
> Brian <tclimber222@...> wrote:
> I don't agree with you on that. I live near some of them
and I monitor
> the 8 gmrs inputs on my scanner and they are always on 467.600 going
> in to the repeaters in my hearing range (Queens and Nassau). Several
> times I transmitted on the input to see if I would interfere with them
> and it did. I know thay have some doppler stuff so I won't make a
> habit of that but it proved it to me at least. Regards, Brian.
>
> --- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@> wrote:
> >
> > Other GMRS operators and myself have monitored Bluecom using link
> > frequencies OUT OF BAND in the Northeast region. I can also say
> > without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> > input on their primary repeater system in NYC. They have several
> > OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
> >
> > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > >
> > > I'm not here to defend Bluecom, but your statements are very
> > strong.....can you back them up? How are they linking their GMRS
> > system? What frequencies outside of the GMRS spectrum are being
> > used?
> > >
> > > Please list them as I would like to monitor this and see if this
> > is indeed true. Bluecom pops up on several boards every now and
> > then and I would like to know more about them.
> > >
> > > John
> > >
> > > iw_radio <iw_radio@> wrote:
> > Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> > system
> > > here in the Northeast (462.600) links their repeaters, some using

> > UHF
> > > frequencies OUT OF THE GMRS SPECTRUM.
> > >
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> > >
> > > ---
> > > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> > user panel and lay it on us.
> > >
> > > [Non-text portions of this message have been removed]
> > >
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>
> ---
> Never miss a thing. Make Yahoo your homepage.
>
> [Non-text portions of this message have been removed]
>

12921. Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-19 00:07:24 UTC
From: Brian
Topic: 3754 Message: 12921

I had read that message when it first came out and tried those frequencies and pl's but they didn't work. I think some people just don't like cops so they make up garbage about them and post it in forums like this. Life goes on, Brian.

--- In GMRS@yahoogroups.com, "Eric" <eric@...> wrote:
>
>
>
> Also see Message #7818
>
> --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> >
> >
> > I also have been monitoring 467.600 and sometimes I could hear
> some of their members on the repeater input (467.600)... so, it seems
> that their repeater are using the proper gmrs pair.
> >
> > John
> >
> > Brian <tclimber222@> wrote:
> > I don't agree with you on that. I live near some of them
> and I monitor
> > the 8 gmrs inputs on my scanner and they are always on 467.600 going
> > in to the repeaters in my hearing range (Queens and Nassau). Several
> > times I transmitted on the input to see if I would interfere with them
> > and it did. I know thay have some doppler stuff so I won't make a
> > habit of that but it proved it to me at least. Regards, Brian.
> >
> > --- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@> wrote:
> > >
> > > Other GMRS operators and myself have monitored Bluecom using link
> > > frequencies OUT OF BAND in the Northeast region. I can also say
> > > without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> > > input on their primary repeater system in NYC. They have several
> > > OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
> > >
> > > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > > >
> > > > I'm not here to defend Bluecom, but your statements are very
> > > strong.....can you back them up? How are they linking their GMRS
> > > system? What frequencies outside of the GMRS spectrum are being
> > > used?
> > > >
> > > > Please list them as I would like to monitor this and see if this

> > > is indeed true. Bluecom pops up on several boards every now and
> > > then and I would like to know more about them.
> > > >
> > > > John
> > > >
> > > > iw_radio <iw_radio@> wrote:
> > > Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> > > system
> > > > here in the Northeast (462.600) links their repeaters, some using
> > > UHF
> > > > frequencies OUT OF THE GMRS SPECTRUM.
> > > >
> > > >
> > > >
> > > >
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> > > > ---
> > > > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> > > user panel and lay it on us.
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> > > > [Non-text portions of this message have been removed]
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> > ---
> > Never miss a thing. Make Yahoo your homepage.
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> > [Non-text portions of this message have been removed]
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12922. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-19 21:31:04 UTC
From: Ben
Topic: 3754 Message: 12922

Oh come on. It is obvious that they are discouraging others from using the frequency. The constant repeaters IDs and announcements (which are illegal) are designed to chase people off. They want their own private GMRS channel, which is not cool.

It doesn't matter whether they are cops, firemen, pastry chefs.. whatever. They are not entitled to their own GMRS channel.

On Wed, Dec 19, 2007 at 12:07:24AM -0000, Brian wrote:
> I had read that message when it first came out and tried those
> frequencies and pl's but they didn't work. I think some people just
> don't like cops so they make up garbage about them and post it in
> forums like this. Life goes on, Brian.
>
> --- In GMRS@yahoogroups.com, "Eric" <eric@...> wrote:
> >
> >
> >
> > Also see Message #7818
> >
> > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > >
> > >
> > > I also have been monitoring 467.600 and sometimes I could hear
> > some of their members on the repeater input (467.600)... so, it seems
> > that their repeater are using the proper gmrs pair.
> > >
> > > John
> > >
> > > Brian <tclimber222@> wrote:
> > > I don't agree with you on that. I live near some of them
> > and I monitor
> > > the 8 gmrs inputs on my scanner and they are always on 467.600 going
> > > in to the repeaters in my hearing range (Queens and Nassau). Several
> > > times I transmitted on the input to see if I would interfere with them
> > > and it did. I know thay have some doppler stuff so I won't make a
> > > habit of that but it proved it to me at least. Regards, Brian.
> > >
> > > --- In GMRS@yahoogroups.com, "iw_radio" <iw_radio@> wrote:
> > > >
> > > > Other GMRS operators and myself have monitored Bluecom using link
> > > > frequencies OUT OF BAND in the Northeast region. I can also say
> > > > without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
> > > > input on their primary repeater system in NYC. They have several
> > > > OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.

> > > >
> > > > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > > > >
> > > > > I'm not here to defend Bluecom, but your statements are very
> > > > > strong.....can you back them up? How are they linking their GMRS
> > > > > system? What frequencies outside of the GMRS spectrum are being
> > > > > used?
> > > > > >
> > > > > > Please list them as I would like to monitor this and see if this
> > > > > > is indeed true. Bluecom pops up on several boards every now and
> > > > > > then and I would like to know more about them.
> > > > > > >
> > > > > > > John
> > > > > > >
> > > > > > > iw_radio <iw_radio@> wrote:
> > > > > > > Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> > > > > > > system
> > > > > > > > here in the Northeast (462.600) links their repeaters, some using
> > > > > > > UHF
> > > > > > > > frequencies OUT OF THE GMRS SPECTRUM.
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> > > > > > > > [Non-text portions of this message have been removed]
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> > > ----------
> > > Never miss a thing. Make Yahoo your homepage.
> > >
> > > [Non-text portions of this message have been removed]
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12923. Re: [GMRS] Re: repeater linking

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-19 21:38:44 UTC
From: Darren
Topic: 3754 Message: 12923

Could you not report these offends to the FCC?

Dazz xx xx xx xx xx xx

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-----Original Message-----
From: Ben <benspam@cownow.com>
Date: Wed, 19 Dec 2007 16:31:04
To:GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: repeater linking

Oh come on. It is obvious that they are discouraging others from using the frequency. The constant repeaters IDs and announcements (which are illegal) are designed to chase people off. They want their own private GMRS channel, which is not cool.

It doesn't matter whether they are cops, firemen, pastry chefs.. whatever. They are not entitled to their own GMRS channel.

On Wed, Dec 19, 2007 at 12:07:24AM -0000, Brian wrote:
> I had read that message when it first came out and tried those
> frequencies and pl's but they didn't work. I think some people just
> don't like cops so they make up garbage about them and post it in
> forums like this. Life goes on, Brian.
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> --- In GMRS@yahoogroups.com, "Eric" <eric@...> wrote:
> >
> >
> >
> > Also see Message #7818
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> > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
> > >
> > >
> > > I also have been monitoring 467.600 and sometimes I could hear
> > some of their members on the repeater input (467.600)... so, it seems
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> > > John
> > >
> > > Brian <tclimber222@> wrote:
> > > I don't agree with you on that. I live near some of them
> > and I monitor

> > > the 8 gmrs inputs on my scanner and they are always on 467.600 going
> > > in to the repeaters in my hearing range (Queens and Nassau). Several
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> > > >
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> > > > without question that Bluecom DOES NOT USE GMRS 467.600 MHz as an
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> > > > OUT OF GMRS BAND INPUT FREQUENCIES in the 457 & 459 MHz range.
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> > > > --- In GMRS@yahoogroups.com, John Soto <gmrs675@> wrote:
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> > > > > I'm not here to defend Bluecom, but your statements are very
> > > > strong.....can you back them up? How are they linking their GMRS
> > > > system? What frequencies outside of the GMRS spectrum are being
> > > > used?
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> > > > > Please list them as I would like to monitor this and see if this
> > > > is indeed true. Bluecom pops up on several boards every now and
> > > > then and I would like to know more about them.
> > > > >
> > > > > John
> > > > >
> > > > > iw_radio <iw_radio@> wrote:
> > > > Repeater linking is ILLEGAL on GMRS. However, the Bluecom GMRS
> > > > system
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> > > > >
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> > > > > ---------------------------------
> > > > > Fussy? Opinionated? Impossible to please? Perfect. Join Yahoo!'s
> > > > user panel and lay it on us.
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> > > > > [Non-text portions of this message have been removed]
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> > > ---
> > > Never miss a thing. Make Yahoo your homepage.
> > >
> > > [Non-text portions of this message have been removed]
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Yahoo! Groups Links

12924. GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 09:13:38 UTC
From: vade12
Topic: 12924 Message: 12924

This is one question I've been asking myself a lot lately. Has the GMRS licensing requirement become unenforcable? I just recently bought a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to go with the radio. At certain times as of late, I've been feeling that I've wasted my money to get the license because of the high staturation of unlicensed "bubble/blister" pack radios out in use by the genernal population.

I've discussed and have gotten into many heated arguments regarding this issue with many of my friends and they're sick and tired of hearing me tell them to get licensed to use their "bubble/blister" pack GMRS/FRS radio they picked up at a local store or retailer. They're at the point where they're just telling me to "take the stick out from my behind" and deal with the fact that the GMRS/FRS radio frequencies will have an growing amount of unlicensed users and thus most if not all unlicensed users won't get caught because it's nearly impossible for the FCC to catch and fine/penalize every single unlicensed user running around with an unlicensed FRS/GRMS "bubble/blister" pack radio on them.

I understand the advantages and benefits that having a license grants me and the responsibilities that it brings, but it appears that most average users who don't use a repeater and that are happy with transmitting unlicensed at 5W or less really don't care about getting a license or want to get one at all. For the most part, all these users care about is that the darned "bubble/blister" pack radio works after they get it home from the store and it lets them communicate with their friends and family who have one on them tuned to the same channel and CTCSS/DCS code.

At the rate that these "blister/bubble" pack radios and their associated unlicensed use are proliferating, should the FCC drop the licensing requirement for GMRS all together if it is shown that the GMRS licensing requirement is truely indeeded unenforcable now?

Lastly, does being a licensed GMRS user require me to report and turn in everyone I know that is an unlicensed "blister/bubble" pack FRS/GMRS radio user to FCC Enforcement?

Respectfully,

--deevader

12925. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 15:03:26 UTC
From: Brian
Topic: 12924 Message: 12925

I say it is hopeless. Come to NYC and listen hear and you will be sickened. Millions of these things loaded with kiddies and a hundred foreign languages most without licenses.
The fcc completely let gmrs users down when they allowed these things to be made. Who is going to pay a few dollars for a "toy" radio that makes beeps and silly tones and then turn around and get an $85 license? It was a bad idea form the outset.
And those with repeaters on the 8 channels have to listen to this garbage all day. Kiddies answering you when you talk on the repeater. The whole thing is down the tubes thanks to someones brilliant idea. I'm sure they could have found 22 channels somewhere else for these things. Sorry to be so negative but I was out here when they didn't exist and now I deal with the results. Regards, Brian.

--- In GMRS@yahoogroups.com, "vade12" <deevader@...> wrote:
>
> This is one question I've been asking myself a lot lately. Has the
> GMRS licensing requirement become unenforcable? I just recently bought
> a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to
> go with the radio. At certain times as of late, I've been feeling
> that I've wasted my money to get the license because of the high
> staturation of unlicensed "bubble/blister" pack radios out in use by
> the genernal population.
>
> I've discussed and have gotten into many heated arguments regarding
> this issue with many of my friends and they're sick and tired of
> hearing me tell them to get licensed to use their "bubble/blister"
> pack GMRS/FRS radio they picked up at a local store or retailer.
> They're at the point where they're just telling me to "take the stick
> out from my behind" and deal with the fact that the GMRS/FRS radio
> frequencies will have an growing amount of unlicensed users and thus
> most if not all unlicensed users won't get caught because it's nearly
> impossible for the FCC to catch and fine/penalize every single
> unlicensed user running around with an unlicensed FRS/GRMS
> "bubble/blister" pack radio on them.
>
> I understand the advantages and benefits that having a license grants
> me and the responsibilities that it brings, but it appears that most
> average users who don't use a repeater and that are happy with
> transmitting unlicensed at 5W or less really don't care about getting
> a license or want to get one at all. For the most part, all these
> users care about is that the darned "bubble/blister" pack radio works
> after they get it home from the store and it lets them communicate
> with their friends and family who have one on them tuned to the same
> channel and CTCSS/DCS code.

>
> At the rate that these "blister/bubble" pack radios and their
> associated unlicensed use are proliferating, should the FCC drop the
> licensing requirement for GMRS all together if it is shown that the
> GMRS licensing requirement is truely indeeded unenforcable now?
>
> Lastly, does being a licensed GMRS user require me to report and turn
> in everyone I know that is an unlicensed "blister/bubble" pack
> FRS/GMRS radio user to FCC Enforcement?
>
> Respectfully,
>
> --deevader
>

12926. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 15:33:28 UTC
From: Darren
Topic: 12924 Message: 12926

Hi folks

Unlicenced users are a bane in any country, report non licenced users & keep complaining to your local FCC dept

As licenced GMRS users are you allow to use speech inversion or encryption technology on GMRS channels? nothing to fancy or expensive, that at the very least may stop kids answering back.

Dazz xx xx xx xx xx xx x

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-----Original Message-----
From: "vade12" <deevader@gmail.com>
Date: Fri, 21 Dec 2007 09:13:38
To:GMRS@yahoogroups.com
Subject: [GMRS] GMRS Licensing Unenforcable?

This is one question I've been asking myself a lot lately. Has the GMRS licensing requirement become unenforcable? I just recently bought a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to go with the radio. At certain times as of late, I've been feeling that I've wasted my money to get the license because of the high staturation of unlicensed "bubble/blister" pack radios out in use by the genernal population.

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Lastly, does being a licensed GMRS user require me to report and turn in everyone I know that is an unlicensed "blister/bubble" pack FRS/GMRS radio user to FCC Enforcement?

Respectfully,

--deevader

Yahoo! Groups Links

12927. Re: [GMRS] Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 16:42:11 UTC
From: Bruce Jensen
Topic: 12924 Message: 12927

--- Darren <darren_layton2002@...> wrote:

> Hi folks
>
> Unlicenced users are a bane in any country, report non licenced users &
> keep complaining to your local FCC dept

Hi, Darren - I must say, I am not inclined to be a snitch anyway unless there is a real problem, but if I was, just how would I tell the blister pack GMRS signals from the blister pack FRS signals? They sound the same, and unless you have some intimate knowledge of the radios themselves, even seeing them won't help you much...

In short - it is impossible to reliably report a transgression. It is, however, possible to annoy the heck out of the FCC officials ;-)

> As licenced GMRS users are you allow to use speech inversion or
> encryption technology on GMRS channels? nothing to fancy or expensive,
> that at the very least may stop kids answering back.

No - Transmissions must, by law, be in plain language.

Bruce Jensen
****

> Dazz xx xx xx xx xx xx x
> ---
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> intended solely for the use of the individual or entity to whom they are
> addressed. If you have received this email in error please notify the
> sender.
>
>
> -----Original Message-----
> From: "vade12" <deevader@...>
> Date: Fri, 21 Dec 2007 09:13:38
> To:GMRS@yahoogroups.com
> Subject: [GMRS] GMRS Licensing Unenforcable?
>
> This is one question I've been asking myself a lot lately. Has the
> GMRS licensing requirement become unenforcable? I just recently bought
> a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to
> go with the radio. At certain times as of late, I've been feeling
> that I've wasted my money to get the license because of the high
> staturation of unlicensed "bubble/blister" pack radios out in use by
> the genernal population.
>

> I've discussed and have gotten into many heated arguments regarding
> this issue with many of my friends and they're sick and tired of
> hearing me tell them to get licensed to use their "bubble/blister"
> pack GMRS/FRS radio they picked up at a local store or retailer.
> They're at the point where they're just telling me to "take the stick
> out from my behind" and deal with the fact that the GMRS/FRS radio
> frequencies will have an growing amount of unlicensed users and thus
> most if not all unlicensed users won't get caught because it's nearly
> impossible for the FCC to catch and fine/penalize every single
> unlicensed user running around with an unlicensed FRS/GRMS
> "bubble/blister" pack radio on them.
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> I understand the advantages and benefits that having a license grants
> me and the responsibilities that it brings, but it appears that most
> average users who don't use a repeater and that are happy with
> transmitting unlicensed at 5W or less really don't care about getting
> a license or want to get one at all. For the most part, all these
> users care about is that the darned "bubble/blister" pack radio works
> after they get it home from the store and it lets them communicate
> with their friends and family who have one on them tuned to the same
> channel and CTCSS/DCS code.
>
> At the rate that these "blister/bubble" pack radios and their
> associated unlicensed use are proliferating, should the FCC drop the
> licensing requirement for GMRS all together if it is shown that the
> GMRS licensing requirement is truely indeeded unenforcable now?
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> Lastly, does being a licensed GMRS user require me to report and turn
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> FRS/GMRS radio user to FCC Enforcement?
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> Respectfully,
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> --deevader
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> Yahoo! Groups Links
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http://www.yahoo.com/r/hs

12928. Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 19:27:42 UTC
From: Darren
Topic: 12924 Message: 12928

Hi Bruce

Just report the un- licenced users on the [GMRS] repeaters. If yr radio abusers are like ours there easy to spot.

Maybe the repeater owner would be the best person to badger the FCC. Better still if the repeater owner stops paying his licence fees [for the repeater] that should get someone attention :-)

Shame the rules do not allow some kind of speech inversion, ironicly would the FCC catch you if you did use it lol.

Dazz xx xx xx xx xx xx

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-----Original Message-----
From: Bruce Jensen <bpnjensen@yahoo.com>
Date: Fri, 21 Dec 2007 08:42:11
To:GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: GMRS Licensing Unenforcable?

--- Darren <darren_layton2002@yahoo.co.uk> wrote:

> Hi folks
>
> Unlicenced users are a bane in any country, report non licenced users &
> keep complaining to your local FCC dept

Hi, Darren - I must say, I am not inclined to be a snitch anyway unless there is a real problem, but if I was, just how would I tell the blister pack GMRS signals from the blister pack FRS signals? They sound the same, and unless you have some intimate knowledge of the radios themselves, even seeing them won't help you much...

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> encryption technology on GMRS channels? nothing to fancy or expensive,
> that at the very least may stop kids answering back.

No - Transmissions must, by law, be in plain language.

Bruce Jensen
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> addressed. If you have received this email in error please notify the
> sender.
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>
> -----Original Message-----
> From: "vade12" <deevader@gmail.com>
> Date: Fri, 21 Dec 2007 09:13:38
> To:GMRS@yahoogroups.com
> Subject: [GMRS] GMRS Licensing Unenforcable?
>
> This is one question I've been asking myself a lot lately. Has the
> GMRS licensing requirement become unenforcable? I just recently bought
> a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to
> go with the radio. At certain times as of late, I've been feeling
> that I've wasted my money to get the license because of the high
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> the genernal population.
>
> I've discussed and have gotten into many heated arguments regarding
> this issue with many of my friends and they're sick and tired of
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> pack GMRS/FRS radio they picked up at a local store or retailer.
> They're at the point where they're just telling me to "take the stick
> out from my behind" and deal with the fact that the GMRS/FRS radio
> frequencies will have an growing amount of unlicensed users and thus
> most if not all unlicensed users won't get caught because it's nearly
> impossible for the FCC to catch and fine/penalize every single
> unlicensed user running around with an unlicensed FRS/GRMS
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>
> I understand the advantages and benefits that having a license grants
> me and the responsibilities that it brings, but it appears that most
> average users who don't use a repeater and that are happy with
> transmitting unlicensed at 5W or less really don't care about getting
> a license or want to get one at all. For the most part, all these
> users care about is that the darned "bubble/blister" pack radio works
> after they get it home from the store and it lets them communicate
> with their friends and family who have one on them tuned to the same
> channel and CTCSS/DCS code.
>
> At the rate that these "blister/bubble" pack radios and their
> associated unlicensed use are proliferating, should the FCC drop the
> licensing requirement for GMRS all together if it is shown that the
> GMRS licensing requirement is truely indeeded unenforcable now?
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> Lastly, does being a licensed GMRS user require me to report and turn
> in everyone I know that is an unlicensed "blister/bubble" pack

> FRS/GMRS radio user to FCC Enforcement?
>
> Respectfully,
>
> --deevader
>
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> Yahoo! Groups Links
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http://www.yahoo.com/r/hs

Yahoo! Groups Links

12929. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 19:28:20 UTC
From: vade12
Topic: 12924 Message: 12929

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
>
> Unlicenced users are a bane in any country, report non licenced users & keep complaining to your local FCC dept

Have you reported all your friends and anyone else you know who are unlicensed FRS/GMRS combo radios to your local FCC enforcement dept as you have advised?

12930. Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 21:24:56 UTC
From: Bruce Jensen
Topic: 12924 Message: 12930

--- Darren <darren_layton2002@...> wrote:

> Hi Bruce
>
> Just report the un- licenced users on the [GMRS] repeaters. If yr radio
> abusers are like ours there easy to spot.

I doubt if most of the kiddies use the repeaters...they just yak and yak
on the low-power walkie-talkies.

> Maybe the repeater owner would be the best person to badger the FCC.
> Better still if the repeater owner stops paying his licence fees [for
> the repeater] that should get someone attention :-)

Do repeater owners pay a special fee?

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

12931. Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 22:20:35 UTC
From: CaptALord@aol.com
Topic: 12924 Message: 12931

Please don't flame me for not knowing the GMRS rules, but can't you use a non-standard CTCSS tone or DCS (Digital Coded Squelch) to keep strangers out of your repeaters?

Allen
VHS

**********See AOL's top rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

12932. Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 22:57:41 UTC
From: Darren
Topic: 12924 Message: 12932

I'm in the UK, but as a licenced ham operator by our communications regulator OFCOM we have a general duty to report unlicenced users and also any unlawful conduct or behaviour that breechs the Wireless telegraph act.

Plus as I had to study pass a test and pay for me licence so should everyone else lol.

Ps
If a person was using GMRS/FRS sets in the UK I hope someone would as 2 of the freqs clash w/ the Fire Depts On-scene wide area repeater.

Dazz xx xx xx xx xx xx

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

-----Original Message-----
From: "vade12" <deevader@gmail.com>
Date: Fri, 21 Dec 2007 19:28:20
To:GMRS@yahoogroups.com
Subject: [GMRS] Re: GMRS Licensing Unenforcable?

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
>
> Unlicenced users are a bane in any country, report non licenced
users & keep complaining to your local FCC dept

Have you reported all your friends and anyone else you know who are
unlicensed FRS/GMRS combo radios to your local FCC enforcement dept as
you have advised?

Yahoo! Groups Links

12933. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 22:57:54 UTC
From: Darren
Topic: 12924 Message: 12933

Wow if a repeater is licence free, I should move to the states :-)

Dazz xx xx xx xx xx xx

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

-----Original Message-----
From: Bruce Jensen <bpnjensen@yahoo.com>
Date: Fri, 21 Dec 2007 13:24:56
To:GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

--- Darren <darren_layton2002@yahoo.co.uk> wrote:

> Hi Bruce
>
> Just report the un- licenced users on the [GMRS] repeaters. If yr radio
> abusers are like ours there easy to spot.

I doubt if most of the kiddies use the repeaters...they just yak and yak
on the low-power walkie-talkies.

> Maybe the repeater owner would be the best person to badger the FCC.
> Better still if the repeater owner stops paying his licence fees [for
> the repeater] that should get someone attention :-)

Do repeater owners pay a special fee?

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

Yahoo! Groups Links

12934. Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-21 23:20:51 UTC
From: Sarge
Topic: 12924 Message: 12934

Don't see why not.

> Please don't flame me for not knowing the GMRS rules, but can't you use a
> non-standard CTCSS tone or DCS (Digital Coded Squelch) to keep strangers
> out
> of your repeaters?
>
> Allen
> VHS
>
>
>
> **********See AOL's top rated recipes
> (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)
>
>
> [Non-text portions of this message have been removed]
>
>
>
>
> Yahoo! Groups Links
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.503 / Virus Database: 269.17.2/1185 - Release Date:
> 12/15/2007 12:00 PM
>
>

12935. Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 00:34:23 UTC
From: A10382
Topic: 12924 Message: 12935

Even split tones work, if your HTs and mobiles can do so. Most repeater trespassers listen on the output to scan the tone.. having a different input tone keeps a lot of user out.

DCS works as well as few inexpensive (bubble/blister pack) have DCS.
===

----- Original Message -----
Sent: Friday, December 21, 2007 5:20 PM
Subject: Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?

> Please don't flame me for not knowing the GMRS rules, but can't you use a
> non-standard CTCSS tone or DCS (Digital Coded Squelch) to keep strangers
> out
> of your repeaters?

12936. Digital GMRS

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 01:36:27 UTC
From: Eric
Topic: 12936 Message: 12936

Hello All:

A new twist. A user here in Providence, Rhode Island has set up a digital repeater on 462.650. It is a Motorola MOTOTRBO□. It uses TDMA technology. The repeater transmits it data "heartbeat" every 90 seconds, twenty four hours a day, at 40 watts. The only ID it transmits is "TRBO TEST" in CW every 10 minutes.

http://business.motorola.com/mototrbo/mototrbo.html

Legal on GMRS?

Start of a trend?

The repeater is located in the vicinity of RI Hospital. It's Fox Hunt time.

Eric

12937. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 01:45:10 UTC
From: Skip Sanders
Topic: 12924 Message: 12937

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> can't you use a non-standard CTCSS tone or DCS (Digital Coded
> Squelch) to keep strangers out of your repeaters?

Well, by definition, there are no 'non-standard' CTCSS/DCS codes... but yes, the bubble packs (the very few of them that can do repeater mode at all) usually stick to the 'common 38' CTCSS codes, so you could use one of the others to minimize them being able to key you up.

The more dedicated 'no permission, no use' repeaters will use split tones, with the repeater output tone/dcs code being different from the one required on the input to key it up.

12938. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 01:58:49 UTC
From: vade12
Topic: 12924 Message: 12938

The use of CTCSS tones or DCS doesn't keep strangers out since you're still sharing the same frequency? They're just filters to help filter out the "unwanted" traffic. It doesn't stop someone from same CTCSS tone or DCS setting that you're currently using.

--deevader

--- In GMRS@yahoogroups.com, CaptALord@... wrote:
>
> Please don't flame me for not knowing the GMRS rules, but can't you use a
> non-standard CTCSS tone or DCS (Digital Coded Squelch) to keep strangers out
> of your repeaters?
>
> Allen
> VHS
>
>
>
> **********See AOL's top rated recipes
> (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)
>
>
> [Non-text portions of this message have been removed]
>

12939. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 02:02:06 UTC
From: vade12
Topic: 12924 Message: 12939

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Wow if a repeater is licence free, I should move to the states :-)

The ability to operate a repeater is included with your GMRS license.
However, I think you need to register your antenna mast if it's
exceeds 6.1 meters (20 feet) above the ground or above the building or
tree on which it is mounted.

--deevader

> Dazz xx xx xx xx xx xx
> ----------
> This email and any files transmitted with it are confidential and
intended solely for the use of the individual or entity to whom they
are addressed. If you have received this email in error please notify
the sender.
>
>
> -----Original Message-----
> From: Bruce Jensen <bpnjensen@...>
> Date: Fri, 21 Dec 2007 13:24:56
> To:GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?
>
> --- Darren <darren_layton2002@...> wrote:
>
> > Hi Bruce
> >
> > Just report the un- licenced users on the [GMRS] repeaters. If yr
radio
> > abusers are like ours there easy to spot.
>
> I doubt if most of the kiddies use the repeaters...they just yak and yak
> on the low-power walkie-talkies.
>
> > Maybe the repeater owner would be the best person to badger the FCC.
> > Better still if the repeater owner stops paying his licence fees [for
> > the repeater] that should get someone attention :-)
>
> Do repeater owners pay a special fee?
>
>
>

> Looking for last minute shopping deals?

> Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping
>
>
>
> Yahoo! Groups Links
>

12940. Re: [GMRS] Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 07:50:12 UTC
From: Bruce Jensen
Topic: 12924 Message: 12940

A ham repeater and a GMRS repeater are two different things, just as each service is different from the other. I don't think a US operator has to pay a special fee for a repeater once he has his license for the basic GMRS operation. I could be wrong, but I think that's how it works.

For that matter, I don't think a ham repeater counts as a separate licensed station either.

Bruce Jensen
****
--- Darren <darren_layton2002@...> wrote:

> Wow if a repeater is licence free, I should move to the states :-)
>
> Dazz xx xx xx xx xx xx
> ----------
> This email and any files transmitted with it are confidential and
> intended solely for the use of the individual or entity to whom they are
> addressed. If you have received this email in error please notify the
> sender.
>
>
> -----Original Message-----
> From: Bruce Jensen <bpnjensen@...>
> Date: Fri, 21 Dec 2007 13:24:56
> To:GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?
>
> --- Darren <darren_layton2002@...> wrote:
>
> > Hi Bruce
> >
> > Just report the un- licenced users on the [GMRS] repeaters. If yr
> radio
> > abusers are like ours there easy to spot.
>
> I doubt if most of the kiddies use the repeaters...they just yak and yak
> on the low-power walkie-talkies.
>
> > Maybe the repeater owner would be the best person to badger the FCC.
> > Better still if the repeater owner stops paying his licence fees [for
> > the repeater] that should get someone attention :-)
>
> Do repeater owners pay a special fee?
>
>

>
>

> Looking for last minute shopping deals?
> Find them fast with Yahoo! Search.
> http://tools.search.yahoo.com/newsearch/category.php?category=shopping
>
>
>
> Yahoo! Groups Links
>
>
>
>

Be a better friend, newshound, and
know-it-all with Yahoo! Mobile. Try it now.
http://mobile.yahoo.com/;_ylt=Ahu06i62sR8HDtDypao8Wcj9tAcJ

12941. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 13:25:39 UTC
From: John Marcel
Topic: 12924 Message: 12941

As long as the FCC still requires licenses for GMRS use, then there's a legitimacy to attain and maintain a license on the frequency. It's a "Do the Right Thing" situation. In addition, most of the newer Business Bubblepacks DO NOT have the GMRS frequencies, which is somewhat promising. Repeater access (or lack of by bubblepacks) is still a benefit for GMRS licensed users. Outside urban centers, bubblepack interference on repeaters is limited and typically a person-by-person problem and not repeater-wide.

However, there is a real concern over the allowance and continued encroahment by non-licensed users. As said before, urban areas of the US are probably a lost cause. Larger shopping districts are often cluttered by people in the stores and the stores themselves (although many stores are switching to the business bubbles w/out GMRS). There was some discussion before about the GPS capabilities on Rino radios on GMRS frequencies (I believe it was corrected to the FRS/GMRS frequencies only and not the standalone GMRS frequencies). Catalogs like Cabellas and others state that GMRS frequencies are now authorized without license for this use.
So regardless of actual access, the wording further invites non-licensed people on to the GMRS frequencies. The old adage, "DPL = Definitely Prevents Losers" is losing its meaning as more bubblepacks adopt DPL in addition to PL. Add to that non-licensed repeater owners adding to the problem on a level greater than just the kiddies and bubblepack folks.

I guess some of the discussion should ask whether the FCC, the government agency tasked with proper use of the airwaves, is properly enforcing the rules they have set. And furthermore, by way of customer service, is the FCC giving paying customers their moneys worth. My personal opinion is that they ARE NOT. If the FCC wants to continue requiring a for fee license, they either need to increase enforcement of their rules through type acceptance and user enforcement, or greatly reduce the cost of the license to bring it more in line with the appropriate level of non-licensed interference that is likely to occur. $85 for a 5 year license is a ridiculous amount of money to spend for a 5-year license on a band that the FCC themselves are spinning off.

Finally, there are the practices of licensed GMRS users. Some won't be happy with me saying this and I can respect that. But as a licensed user who just parted with $85 I could've used elsewhere more productively, I'll let my kids use the GMRS frequencies when out playing or hiking; so long as there's no one else on the frequency. I use a PL to avoid more serious DPL use and they would never have access to any repeaters. Others will maintain that there should be only between adults, or folks in a more professional or business manner. Some have been strict enough to feel more or less only allow clubs and/or family business can be there. Whatever the opinions are, they're all respectable. The point is licensed people need to have control over the GMRS frequencies in the absence of the FCC. That or start

inundating the FCC w/wav files, compliants, etc so eventually they'll get sick of the aggrivation and do something about their own actions.

I know when my license is up in 2012, I may not re-license. Especially if either the band is completely lost and/or the FCC doesn't act appropriately.

John Marcel
WPXA902/K1FDD
Penacook, NH

> 1a. GMRS Licensing Unenforcable?
> Posted by: "vade12" deevader@... vade12
> Date: Fri Dec 21, 2007 6:40 am ((PST))
>
> This is one question I've been asking myself a lot lately. Has the
> GMRS licensing requirement become unenforcable? I just recently bought
> a "bubble/blister" pack FRS/GMRS radio and obtained my GMRS license to
> go with the radio. At certain times as of late, I've been feeling
> that I've wasted my money to get the license because of the high
> staturation of unlicensed "bubble/blister" pack radios out in use by
> the genernal population.
>
> I've discussed and have gotten into many heated arguments regarding
> this issue with many of my friends and they're sick and tired of
> hearing me tell them to get licensed to use their "bubble/blister"
> pack GMRS/FRS radio they picked up at a local store or retailer.
> They're at the point where they're just telling me to "take the stick
> out from my behind" and deal with the fact that the GMRS/FRS radio
> frequencies will have an growing amount of unlicensed users and thus
> most if not all unlicensed users won't get caught because it's nearly
> impossible for the FCC to catch and fine/penalize every single
> unlicensed user running around with an unlicensed FRS/GRMS
> "bubble/blister" pack radio on them.
>
> I understand the advantages and benefits that having a license grants
> me and the responsibilities that it brings, but it appears that most
> average users who don't use a repeater and that are happy with
> transmitting unlicensed at 5W or less really don't care about getting
> a license or want to get one at all. For the most part, all these
> users care about is that the darned "bubble/blister" pack radio works
> after they get it home from the store and it lets them communicate
> with their friends and family who have one on them tuned to the same
> channel and CTCSS/DCS code.
>
> At the rate that these "blister/bubble" pack radios and their
> associated unlicensed use are proliferating, should the FCC drop the
> licensing requirement for GMRS all together if it is shown that the
> GMRS licensing requirement is truely indeeded unenforcable now?
>
> Lastly, does being a licensed GMRS user require me to report and turn
> in everyone I know that is an unlicensed "blister/bubble" pack

> FRS/GMRS radio user to FCC Enforcement?
>
> Respectfully,
>
> --deevader
>
>
>

[Non-text portions of this message have been removed]

12942. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 18:51:09 UTC
From: kvsp1160@aol.com
Topic: 12924 Message: 12942

Hello group,

In regards to this topic, although it has seemed like it has becomed a major problem and that no one is paying attention, there are several groups and organizations working just on those issues (including mine).

One group in particular is the Personal Radio Association (PRA). They have several members that track illegal users, file detailed reports (location, times, dates, frequencies, tones, other info), and then turn in the reports into the FCC. The FCC will then either send the user a warning or charge the illegal user fines in access of $5,000-10,000 and may also confiscate their equipment. This applies to the Citizens Band, GMRS, Amateur Radio, Business Radio, and other radio services like MURS and LMRS.

You can find more information about the PRA at: http://www.praweb.org/

From there, you can learn about who we are, what we do, who to contact, how to join (become a member - we need your support), FAQ's, and other excellent information.

Just remember, we're listening and watching all the time. If you have a license, use it. If not, pay the consequences. It's that simple. Radio communications can be fun and exciting, but only if you follow the rules that are applied to the radio service.

73 and Merry Christmas!

Ryan Seregow - WPUI299, KPBZ2109
Owner/Coordinator
Bay Area Repeater Net
San Jose, CA
http://www.barnsys.org/

****
See AOL's top
rated recipes (http://food.aol.com/top-rated-recipes?NCID=aoltop00030000000004)

[Non-text portions of this message have been removed]

12943. Re: [GMRS] GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-22 20:23:34 UTC
From: GMRS Information
Topic: 12924 Message: 12943

--- vade12 <deevader@...> wrote:

> Lastly, does being a licensed GMRS user require me
> to report and turn
> in everyone I know that is an unlicensed
> "blister/bubble" pack
> FRS/GMRS radio user to FCC Enforcement?
>

It doesn't require you to.... but regulations forbid
you from communicating with an unlicensed person.

You most certainly *can* report someone.

Your license gives you the right to totally talk right
over the unlicensed pirates.... they legally do not
exist, since they have no license.... Riley H. said so
himself :)

Looking for last minute shopping deals?
Find them fast with Yahoo! Search.
http://tools.search.yahoo.com/newsearch/category.php?category=shopping

12944. GMRS License Address Change

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-23 04:44:12 UTC
From: jshepb
Topic: 12944 Message: 12944

Please send me information how I can make a address change on my gmrs license. I recently moved.

Thanks

Jr

12945. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 15:10:13 UTC
From: Ray_Vaughan_99
Topic: 12924 Message: 12945

Actually, you are allowed to talk to an FRS user. See the FCC Order below. I do it quite often.

As far as them being secondary to our communications, I'm not so sure about that. Can you cite a rule? We are prohibited from causing interference. While they might not be licensed, they ARE legal.

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D. C. 20554

In the Matter of) WT Docket No. 95-102
) RM-8499
Amendment of Part 95 of the)
Commission's Rules to)
Establish a Very Short Distance)
Two-Way Voice Radio Service)

MEMORANDUM OPINION AND ORDER

Adopted: October 30, 1998 Released: November 9, 1998

By the Commission:

[...]

25. We agree it is very likely that GMRS stations and FRS units, when they hear each other, will communicate with each other. We also believe that allowing GMRS stations and FRS units to exchange messages on the seven channels they share, particularly in emergency situations, furthers our goals of maximizing efficient use of the radio spectrum and promoting public safety. However, we find it unnecessary to amend the rules as Trahos suggests. The rules to which Trahos cites as prohibiting GMRS stations from communicating with FRS units do not apply to the classes of GMRS land stations that are authorized to transmit on channels that are shared with FRS units. GMRS stations, which are authorized by rule to share the 462 MHz interstitial channels with FRS units, are mobile stations and small base stations transmitting voice type emissions with relatively low power. Typically, these stations are transmitting the same type of communications as FRS units. The rules already permit GMRS station operators to transmit the same messages as FRS units and GMRS stations are not prohibited from communicating with FRS units. Nevertheless, we clarify, that GMRS and FRS units operating on the same frequencies may communicate with each other if the individual operators so choose.

--- In GMRS@yahoogroups.com, GMRS Information <gmrspage@...> wrote:

> It doesn't require you to.... but regulations forbid
> you from communicating with an unlicensed person.
>
> You most certainly *can* report someone.
>
> Your license gives you the right to totally talk right
> over the unlicensed pirates.... they legally do not
> exist, since they have no license.... Riley H. said so
> himself :)

12946. Re: GMRS License Address Change

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 16:24:39 UTC
From: MiKeY
Topic: 12944 Message: 12946

you can call this Number Phone: 1-877-480-3201 or log on at
http://wireless.fcc.gov/uls/index.htm?job=home

--- In GMRS@yahoogroups.com, "jshepb" <jshepb@...> wrote:
>
> Please send me information how I can make a address change on my gmrs
> license. I recently moved.
>
> Thanks
>
> Jr
>

12947. Re: [GMRS] Re: GMRS Licensing Unenforcable? Tower Registration

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 17:16:50 UTC
From: kevin asato
Topic: 12924 Message: 12947

Forgive my ignorance as I have not looked it up in the rules - _register_ with whom?

FAA regs don't care about tower height until it goes over 200 feet or within so many thousands of feet from a runway. They also set requirements for tower markings and lighting at that point and include you in the aero charts. Owners of repeater sites take care of this. Local regulations may also regulate tower height.

As I understand things, repeater coordination (what I think of as registration)is an adhoc effort at best as no one GMRS repeater is allowed to camp out on a frequency pair as in Amateur Radio.

I realize you were a bit unsure in making the statement. I just trying to understand the nature of what was written for my education.

73
kevin
kc6pob / wqdw310

--- vade12 <deevader@...> wrote:

> --- In GMRS@yahoogroups.com, "Darren"
> <darren_layton2002@...> wrote:
> The ability to operate a repeater is included with
> your GMRS license.
> However, I think you need to register your antenna
> mast if it's
> exceeds 6.1 meters (20 feet) above the ground or
> above the building or
> tree on which it is mounted.
>
> --deevader
>

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

12948. Re: GMRS Licensing Unenforcable? Tower Registration

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 17:58:59 UTC
From: Ray_Vaughan_99
Topic: 12924 Message: 12948

Here's the starting point:

http://wireless.fcc.gov/antenna/index.htm?job=home

If you're anywhere near an airport, the 200' rule doesn't apply.

This page can tell you if you need to register a smaller tower and how
tall it can be.

http://wireless2.fcc.gov/UlsApp/AsrSearch/towairSearch.jsp

Ray

--- In GMRS@yahoogroups.com, kevin asato <kc6pob@...> wrote:
>
> Forgive my ignorance as I have not looked it up in the
> rules - _register_ with whom?
>
> FAA regs don't care about tower height until it goes
> over 200 feet or within so many thousands of feet from
> a runway. They also set requirements for tower
> markings and lighting at that point and include you in
> the aero charts. Owners of repeater sites take care of
> this. Local regulations may also regulate tower
> height.
>
> As I understand things, repeater coordination (what I
> think of as registration)is an adhoc effort at best as
> no one GMRS repeater is allowed to camp out on a
> frequency pair as in Amateur Radio.
>
> I realize you were a bit unsure in making the
> statement. I just trying to understand the nature of
> what was written for my education.
>
> 73
> kevin
> kc6pob / wqdw310
>
> --- vade12 <deevader@...> wrote:
>
> > --- In GMRS@yahoogroups.com, "Darren"
> > <darren_layton2002@> wrote:
> > The ability to operate a repeater is included with
> > your GMRS license.
> > However, I think you need to register your antenna

> > mast if it's
> > exceeds 6.1 meters (20 feet) above the ground or
> > above the building or
> > tree on which it is mounted.
> >
> > --deevader
> >
>
>
>
>

> Never miss a thing. Make Yahoo your home page.
> http://www.yahoo.com/r/hs
>

12949. Re: [GMRS] Re: GMRS Licensing Unenforcable? Tower Registration

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 18:30:07 UTC
From: A10382
Topic: 12924 Message: 12949

The FAA does not require antenna notification unless it is 200' or greater above terrain (this is done to insure the antenna is noted on aeronautical charts)
- OR - and this is a BIG or:
If the tower protrudes into the protected profile of an approach or departure route (or 10 degrees either side of the approach/departure path line). For instrument departure routes, the FAA establishes minimum climb gradients (in feet per mile) to insure aircraft clear the terrain.
For approaches, the FAA sets the approach path, and depicts it visually on the instrument approach plate.
For those in line with runways for visual approaches, the FAA can check for you if your tower will produce a hazard.

If your tower is already erected and poses a hazard, you WILL have to either take it down or shorten it to the extent the FAA determines that the hazard will be eliminated

If you are within 2 miles of an airport - and particularly if you are even approximately aligned with any of the runways, it is best to contact the FAA FSDO (Flight Safety District Office) that serves your area. They can be found in the 'blue pages' of your phone book.

The FAA regs are not just for towers,, they also include all man made structures. Recently, a developer in San Diego was forced to remove the upper floors from a new office complex that was nearing it's completion. The developer had failed, even before construction began, to comply with the FAA's orders to change the design. The developer was banking on the fact that because he had an approved building permit form the city, he was not subject to the FAA regs. I believe his attorney had refused to continue any work for him after the developer received, and refusing to comply with, the original FAA notice to change the design and shorten the building. Cost to the developer to remove the upper floors was estimated at over 50 million... OUCH!
This exact same thing happened about 14 years ago with the developer of a parking structure near the same airport (Montgomery Field). The landing gear on arriving flights was clearing the building by a less than 100'. First time Roof-Top parkers would sometimes get a noisy surprise (more like a heart-stopping surprise) as a large jet aircraft, landing gear and flaps extended sailed over their heads !
=======

._._.

----- Original Message -----
Sent: Monday, December 24, 2007 12:16 PM
Subject: Re: [GMRS] Re: GMRS Licensing Unenforcable? Tower Registration

>
> FAA regs don't care about tower height until it goes
> over 200 feet or within so many thousands of feet from
> a runway. They also set requirements for tower
> markings and lighting at that point and include you in
> the aero charts. Owners of repeater sites take care of
> this. Local regulations may also regulate tower
> height.

12950. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 19:20:56 UTC
From: Danny Harmon
Topic: 12924 Message: 12950

Most on this list seem to want to apply the same kind of culture to GMRS/FRS that exists in Ham Radio. That just isn't going to happen now that these bubble pack radios are so prolific.
I feel for you folks in the big metro areas because it sounds like the band is overcrowded and lost. WE don't have it too bad here in Florida. Though I'm sure that come Christmas morning, things will be quite lively on the 462 band.

Merry Christmas to all of you!

Danny Harmon
Tampa

12951. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 19:38:55 UTC
From: rangerwatch42
Topic: 12924 Message: 12951

I find that 1 out of 4 kiddies with bubble pack radios figure out your tone and to start their annoyances. Some are more persistent than others but the teenagers get much more colorful with their language. I have to turn the radio down quickly when my kids come in the room.

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
>
> Even split tones work, if your HTs and mobiles can do so. Most repeater
> trespassers listen on the output to scan the tone.. having a different input
> tone keeps a lot of user out.
>
> DCS works as well as few inexpensive (bubble/blister pack) have DCS.
> ===
>
>
>
> ----- Original Message -----
> Sent: Friday, December 21, 2007 5:20 PM
> Subject: Re: [GMRS] Re: Re: GMRS Licensing Unenforcable?
>
>
> > Please don't flame me for not knowing the GMRS rules, but can't you use a
> > non-standard CTCSS tone or DCS (Digital Coded Squelch) to keep strangers
> > out
> > of your repeaters?
>

12952. Who is it for?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 19:59:17 UTC
From: Darren
Topic: 12952 Message: 12952

Hi folks

Thank for answering my questions. Got a few more lol

Who or what entity is the GMRS service (inc the repeater function) for? Our PMR446 service (similar to your FRS) is for short range business comms, why was the licenced GMRS part added, if longer range is required wouldn't MURS be an better option?

Is there a legal limit to the power output of a GMRS repeater?

Can multiple GMRS repeaters be linked, ie could the output from 1 repeater be matched to the input of another 1 thus extending range even further?

Can any type of speech be broadcast over a GMRS repeater ie a local net w/friends etc?

73 to everyone and have a happy christmas.

Dazz xx xx xx xx xx xx x

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12953. Re: [GMRS] Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 20:06:51 UTC
From: A10382
Topic: 12924 Message: 12953

Kids are smart ! Smart enough to figure out that you can use 2 bubble pack radios (one to transmit on the input and the other to receive on the output).

My 9 year old grandson and his next door buddy did exactly that for an unused ambulance company repeater that, despite being inactive for a few years, is still on the air.

The ambulance company switched to the county's combined Fire/EMS dispatch system about 2 years ago, but the repeater which was privately owned is still up and running - covering almost a 40 mile radius.
·_·_·

----- Original Message -----

Sent: Monday, December 24, 2007 2:38 PM
Subject: [GMRS] Re: GMRS Licensing Unenforcable?

>I find that 1 out of 4 kiddies with bubble pack radios figure out your
> tone and to start their annoyances. Some are more persistent than
> others but the teenagers get much more colorful with their language. I
> have to turn the radio down quickly when my kids come in the room.
>

12954. Re: Who is it for?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 20:45:23 UTC
From: rangerwatch42
Topic: 12952 Message: 12954

gmrs was around way before they ruined it by adding the 8 gmrs channels to the toy walkie talkies that have both gmrs and the 14 frs channels.
You can run up to 50 watts on gmrs.
Whether or not gmrs repeaters can be linked has been debated for years! There is no FCC rule prohibiting it per se.
MURS is probably better for 2 portables talking to each other directly. There are no MURS repeaters.
gmrs has been around for many years with all kinds of chat going on.
There were many businesses on in the older days but they are not allowed to get new licenses so there are very few grandfathered in.
gmrs has families, friends, firemen and groups like REACT around for the 13 years that I have been on although I go for long periods of inactivity which is a needed break from all the stuff going on.
Merry Christmas to you also!

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
>
> Thank for answering my questions. Got a few more lol
>
> Who or what entity is the GMRS service (inc the repeater function) for? Our PMR446 service (similar to your FRS) is for short range business comms, why was the licenced GMRS part added, if longer range is required wouldn't MURS be an better option?
>
> Is there a legal limit to the power output of a GMRS repeater?
>
> Can multiple GMRS repeaters be linked, ie could the output from 1 repeater be matched to
> the input of another 1 thus extending range even further?
>
> Can any type of speech be broadcast over a GMRS repeater ie a local net w/friends etc?
>
> 73 to everyone and have a happy christmas.
>
> Dazz xx xx xx xx xx xx x
> ---
> This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.
>

12955. Re: [GMRS] Who is it for?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-24 21:51:29 UTC
From: A10382
Topic: 12952 Message: 12955

See below...
·_·_·

----- Original Message -----
From: "Darren" <darren_layton2002@...>
To: <GMRS@yahoogroups.com>
Sent: Monday, December 24, 2007 2:59 PM
Subject: [GMRS] Who is it for?

> Hi folks
>
> Thank for answering my questions. Got a few more lol
>
> Who or what entity is the GMRS service (inc the repeater function) for? Our PMR446 service (similar to your FRS) is for short range business comms, why was the licenced GMRS part added, if longer range is required wouldn't MURS be an better option?

Sec. 95.1 The General Mobile Radio Service (GMRS).
Source: 48 FR 35237, Aug. 3, 1983, unless otherwise noted.
(a) The GMRS is a land mobile radio service available to persons for short-distance two-way communications to facilitate the activities of licensees and their immediate family members. Each licensee manages a system consisting of one or more stations.

> Is there a legal limit to the power output of a GMRS repeater?

Sec. 95.135 Maximum authorized transmitting power.
(a) No station may transmit with more than 50 watts output power.
Base stations and repeaters are limited to 50W

There are other restriction of a 5W limit for the 'interstitals' (the 7 frequencies shared with FRS).
The mention of a 'small base station' is not longer applicable.

> Can multiple GMRS repeaters be linked, ie could the output from 1 repeater be matched to
> the input of another 1 thus extending range even further?

Doing so would make it difficult to impossible to adherre to the regulation that requires you to monitor
the outputs in their locales to be sure you could yield to any emergency traffis as well as not interfere
(i.e.; avoid 'stepping on') a local conversation already in place.

>
> Can any type of speech be broadcast over a GMRS repeater ie a local net w/friends etc?
Permitted and prohibited transmissions are noted in Rule 95.181 and 95.183 respectively.
See: http://www.access.gpo.gov/nara/cfr/waisidx_06/47cfr95_06.html

There may be other notes of permitted and prohibited connunications scattered in both other paragraphs and other sections...

The 'secret' to correctly reading the FCC regs (as well as those of the IRS, FAA, etc.) is to avoid stopping
when you find what you want to hear. What one section gives, another may take away!
Federal regs are generally though of as part of the "Attorny's Full Employment Act" (AFEA) of 1776.

==========
Today's Thought: My mechanic couldn't fix my brakes so he made my horn louder.

[Non-text portions of this message have been removed]

12956. Re: Who is it for?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-25 05:22:27 UTC
From: vade12
Topic: 12952 Message: 12956

Please see Part 95 of the FCC rules. It will answer most of the questions below. A concise copy of the part 95 document can be found at: http://www.provide.net/~prsg/part95ae.htm.

--deevader

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Hi folks
>
> Thank for answering my questions. Got a few more lol
>
> Who or what entity is the GMRS service (inc the repeater function) for? Our PMR446 service (similar to your FRS) is for short range business comms, why was the licenced GMRS part added, if longer range is required wouldn't MURS be an better option?
>
> Is there a legal limit to the power output of a GMRS repeater?
>
> Can multiple GMRS repeaters be linked, ie could the output from 1 repeater be matched to
> the input of another 1 thus extending range even further?
>
> Can any type of speech be broadcast over a GMRS repeater ie a local net w/friends etc?
>
> 73 to everyone and have a happy christmas.
>
> Dazz xx xx xx xx xx xx x
> ---
> This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.
>

12957. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-25 08:44:47 UTC
From: vade12
Topic: 12924 Message: 12957

--- In GMRS@yahoogroups.com, kvsp1160@... wrote:
>
> Hello group,
>
> In regards to this topic, although it has seemed like it has becomed a major
> problem and that no one is paying attention, there are several groups and
> organizations working just on those issues (including mine).
>
> One group in particular is the Personal Radio Association (PRA). They have
> several members that track illegal users, file detailed reports (location,
> times, dates, frequencies, tones, other info), and then turn in the reports into
> the FCC. The FCC will then either send the user a warning or charge the illegal
> user fines in access of $5,000-10,000 and may also confiscate their equipment.
> This applies to the Citizens Band, GMRS, Amateur Radio, Business Radio, and
> other radio services like MURS and LMRS.

Please provide evidence showing successful enforcement of the rules and regulations that have resulted in user fines in excess of $5000 and/or confiscation of their radio equipment by the FCC as claimed for GMRS licensing violations.

> You can find more information about the PRA at: http://www.praweb.org/
>
> From there, you can learn about who we are, what we do, who to contact, how
> to join (become a member - we need your support), FAQ's, and other excellent
> information.
>
> Just remember, we're listening and watching all the time. If you have a
> license, use it. If not, pay the consequences. It's that simple. Radio
> communications can be fun and exciting, but only if you follow the rules that are applied
> to the radio service.

Has the PRA pushed for legistlation or changes to the rules that govern sales of GMRS (enabled) equipment that would require the retailer to verify that the purchaser is covered by or holds a valid

GMRS license? It would be similar to a background check at a gun shop when you apply to purchase a gun. For example, if the retalier fails to check or makes a sale to an unlicensed individual, they would be subject and liable to a large substantial monetary fine per infraction etc. This example would make sense because a retailer has significantly more at stake than your average John Doe bubble pack GMRS radio user does and would allow easy auditing of the resulting usage from sales. Why not just address the issue at the distribution point instead of chasing after the millions upon millons of bubble pack users out there in the world? It would definitely raise the awareness of the requirement to have a GMRS license to operate the equipment that many in the PRA seems to seek and increase the number of licensed GMRS users out there.

--deevader

12958. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-26 02:53:55 UTC
From: Kurt Barnhart
Topic: 12924 Message: 12958

--- In GMRS@yahoogroups.com, "vade12" <deevader@...> wrote:
> This is one question I've been asking myself a lot lately. Has the
> GMRS licensing requirement become unenforcable?

YES, completely.

> I've discussed and have gotten into many heated arguments regarding
> this issue with many of my friends and they're sick and tired of
> hearing me tell them to get licensed

Maybe you should take that as a clue. Less than 0.001% of GMRS bubble
pack users are licensed and that is not going to change.

> Lastly, does being a licensed GMRS user require me to report and
turn in everyone I know that is an unlicensed "blister/bubble" pack
> FRS/GMRS radio user to FCC Enforcement?

Don't bother. You'll be wasting your time. Better to write down the
registration numbers of people you see speeding or running stop signs.
There is a far greater likelihood that you can get results on that.

12959. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-26 03:03:40 UTC
From: Kurt Barnhart
Topic: 12924 Message: 12959

--- In GMRS@yahoogroups.com, "A10382" <a10382@...> wrote:
> Kids are smart ! Smart enough to figure out that you can use 2
bubble pack
> radios (one to transmit on the input and the other to receive on the
> output).

That's bizarre, since bubble pack radios do not transmit on the repeater input frequencies. They DO transmit on the outputs and they do transmit on interstitals between the inputs, so if what you described above really did happen, the repeater receive bandwidth on the input must be too wide or out of alignment.

12960. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-26 04:40:58 UTC
From: cmpsa
Topic: 12924 Message: 12960

What makes no sense to me, and I'll explain why in a minute, is that the FCC stuck FRS & GMRS frequencies next to each other (intermingled).

A simple logistical issue that happened here in Massachusetts back a few years ago is this:

I was part of a local fire buff net that operated off a GMRS repeater system on 462.575 on a high hill. It was on a good hill and gave very good mobile coverage. Each user was required to hold a FCC GMRS license and when you accounce an incident, you then lastly identify yourself w/ your FCC call sign. All completely legit.

Until.. one day, and then constant for a week and then weeks, a bunch of kids who most likely got bubble packs (or FRS portables) started chatting all day long back & forth (this was during summer) on FRS channel 8 (467.5625) with PL 100.0 (example only).

Well that PL tone was also the PL tone for this fire buff net on this GMRS repeater {input & output} (I think it had a few other PL tones in it) and when the kids would talk on FRS channel 8 (perfectly legit) it would bleed into the rptr's input (which is GMRS 467.575). FRS & this GMRS rptr are not narrowband, so chatting on FRS ch 8 does in fact bleed over onto GMRS 467.575. With that said, the kids chatting all day long would constantly key up the GMRS rptr, drive us all crazy but what could anyone do? So everytime the kids talk, it re-broadcasts it through our GMRS rptr for as long as could be - all day long.

So thank you to the (not so "genius") who crammed FRS & GMRS frequencies together and then make a hand-held portable that does FRS/GMRS in one. If parents buy these for their kids, do you think that mom & dad are going to explain to their kids "Well son, if you talk on channels 1 to 14, your fine, but if you talk on channels 15 to 25, then you need to see me and we need to go on the internet and buy a GMRS license. And then ID your call sign every so often, etc." NO.. the kids will put it on any channel they can figure out and talk all over the frequency band!

Here is the frequency chart & you can see how screwed up things are:

462.550 GMRS Rptr output
462.5625 FRS Ch 1
462.575 GMRS Rptr output
462.5875 FRS Ch 2
462.600 GMRS Rptr output
462.6125 FRS Ch 3

462.625 GMRS Rptr output
462.6375 FRS Ch 4
462.650 GMRS Rptr output
462.6625 FRS Ch 5
462.675 GMRS Rptr output
462.6875 FRS Ch 6
462.700 GMRS Rptr output
462.7125 FRS Ch 7

467.550 GMRS Rptr input
467.5625 FRS Ch 8
467.575 GMRS Rptr input
467.5875 FRS Ch 9
467.600 GMRS Rptr input
467.6125 FRS Ch 10
467.625 GMRS Rptr input
467.6375 FRS Ch 11
467.650 GMRS Rptr input
467.6625 FRS Ch 12
467.675 GMRS Rptr input
467.6875 FRS CH 13
467.700 GMRS Rptr input
467.7125 FRS Ch 14
467.725 GMRS Rptr input

I hope this helps to better understand why it's very tough to enforce GMRS. The FCC did this and now illegal activity with & into GMRS frequencies is almost impossible to track problems.

12961. Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-26 23:28:34 UTC
From: Darren
Topic: 12961 Message: 12961

Thanks folks, I will take a longer look on Part 95

Does anyone know of a website that lists all of the features that a GMRS repeater can offer.

What would the group consider to be the best alround GMRS radio.

Dazz xx xx xx xx xx xx x

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12962. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-27 07:49:01 UTC
From: omnisound_radio
Topic: 12924 Message: 12962

--- In GMRS@yahoogroups.com, "cmpsa" <cmpsa1@...> wrote:
>
> Here is the frequency chart & you can see how screwed up things are:
>
> 462.550 GMRS Rptr output
> 462.5625 FRS Ch 1
> 462.575 GMRS Rptr output
> 462.5875 FRS Ch 2
> 462.600 GMRS Rptr output
> 462.6125 FRS Ch 3
> 462.625 GMRS Rptr output
> 462.6375 FRS Ch 4
> 462.650 GMRS Rptr output
> 462.6625 FRS Ch 5
> 462.675 GMRS Rptr output
> 462.6875 FRS Ch 6
> 462.700 GMRS Rptr output
> 462.7125 FRS Ch 7
>
> 467.550 GMRS Rptr input
> 467.5625 FRS Ch 8
> 467.575 GMRS Rptr input
> 467.5875 FRS Ch 9
> 467.600 GMRS Rptr input
> 467.6125 FRS Ch 10
> 467.625 GMRS Rptr input
> 467.6375 FRS Ch 11
> 467.650 GMRS Rptr input
> 467.6625 FRS Ch 12
> 467.675 GMRS Rptr input
> 467.6875 FRS CH 13
> 467.700 GMRS Rptr input
> 467.7125 FRS Ch 14
> 467.725 GMRS Rptr input
>
>
> I hope this helps to better understand why it's very tough to
enforce
> GMRS. The FCC did this and now illegal activity with & into GMRS
> frequencies is almost impossible to track problems.
>

Someone please enlighten me ... where is it written into stone that
certain freqs can only be used as repeater inputs & outputs? Aren't
we (licensed operators) authorized to use ANY of the "un-

bubblepacked" freqs for two-way on simplex?

12963. FCC rules on Repeater in/out freqs

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-27 17:48:16 UTC
From: Walters
Topic: 12963 Message: 12963

Hi There omnisound_radio,

In Part 95 of the FCC rules, it is spelled out quite clearly which freqs are for repeater input (95.29(b). This leaves the rest are for repeater output and simplex use (95.29(a). The use of the term "duplex mode" constitutes operation through a repeater. Then we find the "interstitial" or in between freqs that make up the "shared" 7 for GMRS/FRS simplex use. The table created by cmpsa1 was designed to show this interleaving of FRS freqs woven into the GMRS freqs. Especially note that the FRS "only" channels (usually 8-14) are indeed interstitial freqs in the repeater input range of GMRS. It is a real shoehorn job. I have not experienced any bleed over as described but certainly could see it happening when stations are in close proximity or out of spec or even running in wide vs narrow band in the wrong configuration somehow. I guess a poorly designed radio or one not FCC type accepted could "splatter" all over and take out the GMRS freq above and below it if on one of the interstitials. Hope this helps.

Stan WQFD736

95.7 Channel sharing.

(a) Channels or channel pairs (one 462 MHz frequency listed in 95.29(a) of this part and one 467 MHz frequency listed in 95.29(b) of this part) are available to GMRS systems only on a shared basis and will not be assigned for the exclusive use of any licensee. All station operators and GMRS system licensees must cooperate in the selection and use of channels to reduce interference and to make the most effective use of the facilities.

95.29 Channels available.

(a) For a base station, fixed station, mobile station, or repeater station (a GMRS station that simultaneously retransmits the transmission of another GMRS station on a different channel or channels), the licensee of the GMRS system must select the transmitting channels or channel pairs (see para. 95.7(a) of this part) for the stations in the GMRS system from the following 462 MHz channels:

462.550, 462.5750, 462.6000, 462.6250, 462.6500, 462.6750, 462.7000 and 462.7250.

(b) For a mobile station, control station, or fixed station operated in the duplex mode, the following 467 MHz channels may be used only to transmit communications through a repeater station and for remotely controlling a repeater station. The licensee of the GMRS system must select the transmitting channels or channel pairs (see para. 95.7(a) of this part) for the stations operated in the duplex mode, from the following 467 MHz channels:

467.5500, 467.5750, 467.6000, 467.6250, 467.6500, 467.6750,
467.7000, and 467.7250.

(c) [Reserved.]

(d) [Reserved.]

(e) [Reserved.]

(f) Except for a GMRS system licensed to a non-individual, a mobile station
or a small base station operating in the simplex mode may transmit on
the following 462 MHz interstitial channels:

462.5625 462.5875 462.6125 462.6375 462.6625 462.6875 and 462.7125.

These channels may be used only under the following conditions:

(1) Only voice type emissions may be transmitted;

(2) The station does not transmit one-way pages; and

(3) The station transmits with no more than 5 watts ERP.

----- Original Message -----
From: omnisound_radio
To: GMRS@yahoogroups.com
Sent: Thursday, December 27, 2007 2:49 AM
Subject: [GMRS] Re: GMRS Licensing Unenforcable?

--- In GMRS@yahoogroups.com, "cmpsa" <cmpsa1@...> wrote:
>
> Here is the frequency chart & you can see how screwed up things are:
>
> 462.550 GMRS Rptr output
> 462.5625 FRS Ch 1
> 462.575 GMRS Rptr output
> 462.5875 FRS Ch 2
> 462.600 GMRS Rptr output
> 462.6125 FRS Ch 3
> 462.625 GMRS Rptr output
> 462.6375 FRS Ch 4
> 462.650 GMRS Rptr output
> 462.6625 FRS Ch 5
> 462.675 GMRS Rptr output
> 462.6875 FRS Ch 6
> 462.700 GMRS Rptr output
> 462.7125 FRS Ch 7
>
> 467.550 GMRS Rptr input
> 467.5625 FRS Ch 8
> 467.575 GMRS Rptr input
> 467.5875 FRS Ch 9
> 467.600 GMRS Rptr input
> 467.6125 FRS Ch 10

> 467.625 GMRS Rptr input
> 467.6375 FRS Ch 11
> 467.650 GMRS Rptr input
> 467.6625 FRS Ch 12
> 467.675 GMRS Rptr input
> 467.6875 FRS CH 13
> 467.700 GMRS Rptr input
> 467.7125 FRS Ch 14
> 467.725 GMRS Rptr input
>
>
> I hope this helps to better understand why it's very tough to
enforce
> GMRS. The FCC did this and now illegal activity with & into GMRS
> frequencies is almost impossible to track problems.
>

Someone please enlighten me ... where is it written into stone that
certain freqs can only be used as repeater inputs & outputs? Aren't
we (licensed operators) authorized to use ANY of the "un-
bubblepacked" freqs for two-way on simplex?

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.11/1200 - Release Date: 12/27/2007 1:34 PM

[Non-text portions of this message have been removed]

12964. Re: FCC rules on Repeater in/out freqs

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-28 11:59:57 UTC
From: Brian
Topic: 12963 Message: 12964

Try coming to The Bronx in NYC and the surrounding counties. You have
loads of Spanish guys running Motorola gear with wide band bleeding
over on the gmrs output channels and bleeding over the gmrs input
channels !!!! You can even see there mdc IDs coming through to the
gmrs channels.
They curse and play music all day like DJs.

--- In GMRS@yahoogroups.com, "Walters" <abacuspc@...> wrote:
>
> Hi There omnisound_radio,
I have not experienced any bleed over as described but certainly could see
it happening when stations are in close proximity or out of spec or
even running
in wide vs narrow band in the wrong configuration somehow. I guess a
poorly
designed radio or one not FCC type accepted could "splatter" all over
and take
out the GMRS freq above and below it if on one of the interstitials.
Hope this
helps.

12965. Re: [GMRS] Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-28 21:56:16 UTC
From: GMRS Information
Topic: 12924 Message: 12965

--- Ray_Vaughan_99 <ray@...> wrote:

> Actually, you are allowed to talk to an FRS user.
> See the FCC Order
> below. I do it quite often.
>
> As far as them being secondary to our
> communications, I'm not so sure
> about that. Can you cite a rule? We are prohibited
> from causing
> interference. While they might not be licensed,
> they ARE legal.
>

Sorry I was unclear. I meant on the GMRS-only
frequencies. I'd leave the FRS channels alone.

Never miss a thing. Make Yahoo your home page.
http://www.yahoo.com/r/hs

12966. Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-30 02:03:42 UTC
From: Peter
Topic: 12961 Message: 12966

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
> What would the group consider to be the best alround GMRS radio.
>

I LOVE my Ritron SLX-400.
It is very small, yet tough and powerful. It will do split tones for TX and RX, also talkaround, scan, DTMF, squelch, etc., right from the front panel.

The drawbacks are it's a bit pricey. Also, frequencies cannot be programmed from the radio, and the programming software was ungodly expensive! More than many radios cost. Yes, I did unfortunately buy it just to program my one radio.

12967. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-30 07:43:10 UTC
From: n4rpd
Topic: 12924 Message: 12967

I believe that the only way to fix this, if it can be fixed at all, is to sue the FCC over the requirement and cost to obtain a license for a service that is not being regulated and has, for the most part, been abandoned for enforcement action.

The concept is simple, to win a civil case you must show how there action, or in this case inaction, has caused you harm and/or money. Both are present, I am out my $85 for a license to a service that I can not use because it has deteriorated to a point of chaos due in most part by:

a) The FCC allowing the manufacture and sale of inexpensive radios capable of operating in two services, one of which is a licensed service and the other that is not.

b) The lack of FCC enforcement action against retailers who have sold and continue to sell radios to a licensed service without an advisement or warning label on advertisements and packaging. The FCC was very successful in this endeavor during the 1990's against Radio Shack and other retailers that sold low-cost 2M and 440Mhz HAM radios (HTs). The catalogs and newspapers always stated the FCC requirement for a license below the ad.

c) The lack of FCC enforcement action against unlicensed operators.

I know that none of the above is realistic today, but thats my point. Because the FCC has allowed this service to basically become an unofficial unlicensed service, but continues to collect the licensing fee's and issue worthless licenses to the GMRS service they are at best legally complacent and at worst committing fraud. Either way we win because if their defense is that it is impossible to enforce the GMRS license requirement then they should not continue to collect the license fee and issue licenses.

This same thing happened to Citizens Band Radio in 1975. Because they could not enforce unlicensed operations they did away with the license requirement. What a shame, the CB band was really something back then before the big CB boom.

Rob
Amateur: N4RPD
GMRS: WQCI616
CB: KAIS1967

12968. GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 04:13:36 UTC
From: Rocky
Topic: 12924 Message: 12968

(((I believe that the only way to fix this, if it can be fixed at all, is to sue the FCC over the requirement and cost to obtain a license for a service that is not being regulated and has, for the most part, been abandoned for enforcement action.

Rob
Amateur: N4RPD
GMRS: WQCI616
CB: KAIS1967)))

If bubblepackers are interfering with a GMRS repeater why not just ignore them and talk over the top. 50 watts should blast them unless there real close to the Rx'ing station. IF they decide to complain (fat chance) to the FCC they automatically lose by not being licensed.
We have to monitor before we talk. If we hear crap can't we just assume its static and blast over them. "Thats all I heard Mr FCC - just static"!!!
If thems not licensed then thems signals don't exist, right???

Rocky
WQEZ350
KE7LKX
WQFQ679

12969. Re: [GMRS] Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 04:24:24 UTC
From: Rocky
Topic: 12961 Message: 12969

> What would the group consider to be the best alround GMRS radio.

This is NOT a sales pitch as I am a dealer fir ICOM.

For a bottom tier radio I like the F21GM. Has all the GMRS channels and needs no software to program. Works repeaters but not cross tones. I sell them locally for 130.00.

My personal favorite is the F-21. Feels right in my hand, Li-ion Battery but needs software and cable to program. As a dealer I do this for free for my customers as needed. A bit spendier tho at around 300.00.

For GMRS the higher end radios just seem to pricey for what we can use in the GM service. They go from about 500 to almost 2K bucks

Rocky

12970. GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 04:37:13 UTC
From: Rocky
Topic: 12924 Message: 12970

(((I believe that the only way to fix this, if it can be fixed at all, is to sue the FCC over the requirement and cost to obtain a license for a service that is not being regulated and has, for the most part, been abandoned for enforcement action.

Rob
Amateur: N4RPD
GMRS: WQCI616
CB: KAIS1967)))

If bubblepackers are interfering with a GMRS repeater why not just ignore them and talk over the top. 50 watts should blast them unless there real close to the Rx'ing station. IF they decide to complain (fat chance) to the FCC they automatically lose by not being licensed.
We have to monitor before we talk. If we hear crap can't we just assume its static and blast over them. "Thats all I heard Mr FCC - just static"!!!
If thems not licensed then thems signals don't exist, right???

Rocky
WQEZ350
KE7LKX
WQFQ679

12971. Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 17:44:01 UTC
From: August
Topic: 12924 Message: 12971

A neat idea. The way to handle this is a "Class Action Suit" with hundreds of us joining
in to pay the legal fees (say $10 to $20 each???) and all file our complaints as individual
licensee's or what ever the lawyers tell us to do.

Just a thought,

August
WQGK587
==========

[Non-text portions of this message have been removed]

12972. RE: [GMRS] Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 18:15:20 UTC
From: Michael Fontana
Topic: 12961 Message: 12972

I also like the F21GM. If someone were to consider a used radio I recommend a Motorola HT1000. It is certified for use on GMRS and it is LOUD! It definitely has all the rest beat when it comes to audio. My CERT team (Community Emergency Response Team) uses HT1000's purchased on EBay for about 150.00 each. The programming cable was 20 dollars. During an emergency there is usually a tremendous amount of noise. We looked for a reliable work horse that could be heard over the "Din". The HT1000 fit our needs very well.

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Rocky
Sent: Sunday, December 30, 2007 11:24 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Thanks

> What would the group consider to be the best alround GMRS radio.

This is NOT a sales pitch as I am a dealer fir ICOM.

For a bottom tier radio I like the F21GM. Has all the GMRS channels and needs no software to program. Works repeaters but not cross tones. I sell them locally for 130.00.

My personal favorite is the F-21. Feels right in my hand, Li-ion Battery

but needs software and cable to program. As a dealer I do this for free for my customers as needed. A bit spendier tho at around 300.00.

For GMRS the higher end radios just seem to pricey for what we can use in the GM service. They go from about 500 to almost 2K bucks

Rocky

[Non-text portions of this message have been removed]

12973. Channel pairs

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 17:56:30 UTC
From: Rocky
Topic: 12973 Message: 12973

I have been looking at the regs and can't find a direct answer to this.....

If my repeater uses for example 462.550 for its output, where is it written that I MUST use 467.550 as the input?

I found references to channel pairs as "1 from the 462 channels and 1 from the 467 channels" but nowhere specifically as to a 5 mhz offset.

Could this be a way to keep the kids guessing?

Just wondering
Rocky

12974. Re: Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 17:51:50 UTC
From: Darren
Topic: 12961 Message: 12974

Haha, 50 watts that would blast them.

"Works repeaters but not cross tones"

Can you explain Cross tones?
Dazz xx xx xx xx xx xx

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

-----Original Message-----
From: Rocky <digger1@hoe-thing.com>
Date: Sun, 30 Dec 2007 20:24:24
To:GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Thanks

> What would the group consider to be the best alround GMRS radio.

This is NOT a sales pitch as I am a dealer fir ICOM.

For a bottom tier radio I like the F21GM. Has all the GMRS channels and needs no software to program. Works repeaters but not cross tones. I sell them locally for 130.00.

My personal favorite is the F-21. Feels right in my hand, Li-ion Battery but needs software and cable to program. As a dealer I do this for free for my customers as needed. A bit spendier tho at around 300.00.

For GMRS the higher end radios just seem to pricey for what we can use in the GM service. They go from about 500 to almost 2K bucks

Rocky

Yahoo! Groups Links

12975. Re: Channel pairs

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 18:31:15 UTC
From: Ray_Vaughan_99
Topic: 12973 Message: 12975

In practice, how would you monitor the channel for other users?

Say your repeater is set up for A in and B out. When you transmit on A, you wouldn't know if you're about to step on a transmission on A since you're busy monitoring B.

Ray

--- In GMRS@yahoogroups.com, Rocky <digger1@...> wrote:
>
> I have been looking at the regs and can't find a direct answer to this.....
>
> If my repeater uses for example 462.550 for its output, where is it
> written that I MUST use 467.550 as the input?
>
> I found references to channel pairs as "1 from the 462 channels and 1
> from the 467 channels" but nowhere specifically as to a 5 mhz offset.
>
> Could this be a way to keep the kids guessing?
>
> Just wondering
> Rocky
>

12976. Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 18:33:50 UTC
From: Ray_Vaughan_99
Topic: 12961 Message: 12976

I haven't checked for Part 95 approval, but the Motorola Saber may be the best handheld ever made. More audio than any radio today, rock solid, and feels best in the hand. You can find them dirt cheap on the used market now because they can't do narrow band. I also have HT1000's and HT600 (very similar) but the Saber is even better.

Ray

--- In GMRS@yahoogroups.com, "Michael Fontana" <mfontana1@...> wrote:
>
> I also like the F21GM. If someone were to consider a used radio I
> recommend a Motorola HT1000. It is certified for use on GMRS and it is
> LOUD! It definitely has all the rest beat when it comes to audio. My
> CERT team (Community Emergency Response Team) uses HT1000's purchased on
> EBay for about 150.00 each. The programming cable was 20 dollars.
> During an emergency there is usually a tremendous amount of noise. We
> looked for a reliable work horse that could be heard over the "Din".
> The HT1000 fit our needs very well.
>
> Michael Fontana
>
> -----Original Message-----
> From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of
> Rocky
> Sent: Sunday, December 30, 2007 11:24 PM
> To: GMRS@yahoogroups.com
> Subject: Re: [GMRS] Re: Thanks
>
> > What would the group consider to be the best alround GMRS radio.
>
> This is NOT a sales pitch as I am a dealer fir ICOM.
>
> For a bottom tier radio I like the F21GM. Has all the GMRS channels and
> needs no software to program. Works repeaters but not cross tones. I
> sell them locally for 130.00.
>
> My personal favorite is the F-21. Feels right in my hand, Li-ion Battery
>
> but needs software and cable to program. As a dealer I do this for free
> for my customers as needed. A bit spendier tho at around 300.00.
>
> For GMRS the higher end radios just seem to pricey for what we can use
> in the GM service. They go from about 500 to almost 2K bucks
>
> Rocky

>
>
>
> [Non-text portions of this message have been removed]
>

12977. Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 18:53:07 UTC
From: Skip Sanders
Topic: 12961 Message: 12977

Many GMRS repeaters use different CTCSS/DCS tones on the input and output frequencies, either to seperate different user groups, or to prevent casual use by unlicensed users, or both.

That is, to get the repeater to key up, you must transmit with one CTCSS tone, but the output transmits a different CTCSS tone. It might also be transmit a DCS code, but receive a CTCSS tone. To use these repeaters, you need to be able to set seperate transmit and receive tones on a channel.

The F21GM cannot do this 'by hand', but if you have the programming software, and know how to use it with this radio (there's a trick to it, you must put the programming software in 'Manufacture' mode), you can indeed program an F21GM for split tones.

--- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@...> wrote:
>
> Haha, 50 watts that would blast them.
>
> "Works repeaters but not cross tones"
>
> Can you explain Cross tones?

> For a bottom tier radio I like the F21GM. Has all the GMRS channels
> and needs no software to program. Works repeaters but not cross
> tones.

12978. GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 19:01:56 UTC
From: Craig
Topic: 12924 Message: 12978

Mostly agree with Rocky. I have had a paid

GMRS license for many years. Yes I hear

the un-licensed users. Very annoying but

certainly not a problem with the repeater.

I guess with some of the thinking by you

folks, if you only drove a car a mile a

week, you wouldn't need a license?

Just do the right thing, get a license and

do the best you can and encourage

others to do the same and enjoy. Also

Rocky, a little strange. Your business

and ham license is registered to a

'William' in Grants Pass, OR. The GMRS

license is registered to a 'Sam' in Kenosha,

WI. Yes strange to say the least?????

Craig

Rocky
WQEZ350 (
http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2813368&__newWindow=false
)
KE7LKX (http://www.qrz.com/callsign)
WQFQ679 (
http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2842648&__newWindow=false
)

Rocky wrote:

> (((I believe that the only way to fix this, if it can be fixed at all, is
> to sue the FCC over the requirement and cost to obtain a license for a
> service that is not being regulated and has, for the most part, been
> abandoned for enforcement action.
>
> Rob

> Amateur: N4RPD
> GMRS: WQCI616
> CB: KAIS1967)))
>
> If bubblepackers are interfering with a GMRS repeater why not just
> ignore them and talk over the top. 50 watts should blast them unless
> there real close to the Rx'ing station. IF they decide to complain (fat
> chance) to the FCC they automatically lose by not being licensed.
> We have to monitor before we talk. If we hear crap can't we just assume
> its static and blast over them. "Thats all I heard Mr FCC - just
> static"!!!
> If thems not licensed then thems signals don't exist, right???
>
> Rocky
> WQEZ350
> KE7LKX
> WQFQ679
>
>

[Non-text portions of this message have been removed]

12979. Re: [GMRS] Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 19:19:08 UTC
From: Walters
Topic: 12961 Message: 12979

I will put my two cents in, I like the F21GM also for the price and what you get. It is adequte for most GMRSers needs. I found battery eliminators and speaker mics easy to find and although a little bit trickier, the antenna adapter to connect to a BNC makes the unit suitable as a small base, fixed station or low power mobile.

Stan WQFD736

----- Original Message -----
From: Michael Fontana
To: GMRS@yahoogroups.com
Sent: Monday, December 31, 2007 1:15 PM
Subject: RE: [GMRS] Re: Thanks

I also like the F21GM. If someone were to consider a used radio I recommend a Motorola HT1000. It is certified for use on GMRS and it is LOUD! It definitely has all the rest beat when it comes to audio. My CERT team (Community Emergency Response Team) uses HT1000's purchased on EBay for about 150.00 each. The programming cable was 20 dollars. During an emergency there is usually a tremendous amount of noise. We looked for a reliable work horse that could be heard over the "Din". The HT1000 fit our needs very well.

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Rocky
Sent: Sunday, December 30, 2007 11:24 PM
To: GMRS@yahoogroups.com
Subject: Re: [GMRS] Re: Thanks

> What would the group consider to be the best alround GMRS radio.

This is NOT a sales pitch as I am a dealer fir ICOM.

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but needs software and cable to program. As a dealer I do this for free for my customers as needed. A bit spendier tho at around 300.00.

For GMRS the higher end radios just seem to pricey for what we can use in the GM service. They go from about 500 to almost 2K bucks

Rocky

[Non-text portions of this message have been removed]

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.5.516 / Virus Database: 269.17.13/1204 - Release Date: 12/31/2007 12:20 PM

[Non-text portions of this message have been removed]

12980. Cross-Tone

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 19:22:23 UTC
From: Ray_Vaughan_99
Topic: 12961 Message: 12980

One trick I've seen used to find an 'available' PL or DPL is to use one of these on a receiver:

http://www.com-spec.com/tp3200.htm

Gather a few days of data and you'll find an available input DPL or PL is in use by others. At the end you'll have a log with all the possible PLs and DPLs with a count of hits. Could help minimize false keyups later. Might be good to monitor a while to cover times where there may be ducting.

Repeat the same test with a receiver tuned to the repeater output to make sure the one you pick won't be opened up in your user radios by another nearby system. Also important if someone else is already doing cross-tones.

Of course, there's nothing to stop someone else from coming up on the air with your tones the day after you find the perfect set.

When you're all done, this same device could be the brains for your system. It does do cross-tone.

If you do decide to go cross-tone, be aware that it will rule out some radios for your system. At best they might be able to do carrier squelch RX and tone TX. With some older radios the RX PL was assumed to be the TX PL. The good news is that it will rule out many modified ham radios that aren't type accepted for GMRS. Going DPL instead of PL on the input will rule out many ham rigs also.

Ray

--- In GMRS@yahoogroups.com, "Skip Sanders" <skipsand@...> wrote:
>
> Many GMRS repeaters use different CTCSS/DCS tones on the input and
> output frequencies, either to seperate different user groups, or to
> prevent casual use by unlicensed users, or both.
>
> That is, to get the repeater to key up, you must transmit with one
> CTCSS tone, but the output transmits a different CTCSS tone. It
> might also be transmit a DCS code, but receive a CTCSS tone. To use
> these repeaters, you need to be able to set seperate transmit and
> receive tones on a channel.
>
> The F21GM cannot do this 'by hand', but if you have the programming
> software, and know how to use it with this radio (there's a trick to
> it, you must put the programming software in 'Manufacture' mode), you
> can indeed program an F21GM for split tones.

>
> --- In GMRS@yahoogroups.com, "Darren" <darren_layton2002@> wrote:
> >
> > Haha, 50 watts that would blast them.
> >
> > "Works repeaters but not cross tones"
> >
> > Can you explain Cross tones?
>
> > For a bottom tier radio I like the F21GM. Has all the GMRS channels
> > and needs no software to program. Works repeaters but not cross
> > tones.
>

12981. RE: [GMRS] Re: Thanks

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 19:35:56 UTC
From: Michael Fontana
Topic: 12961 Message: 12981

The HT1000's can do wide and narrow which is necessary for the GMRS repeater channels.

Michael Fontana

-----Original Message-----
From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of Ray_Vaughan_99
Sent: Monday, December 31, 2007 1:34 PM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: Thanks

I haven't checked for Part 95 approval, but the Motorola Saber may be the best handheld ever made. More audio than any radio today, rock solid, and feels best in the hand. You can find them dirt cheap on the used market now because they can't do narrow band. I also have HT1000's and HT600 (very similar) but the Saber is even better.

Ray

--- In GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com, "Michael Fontana" <mfontana1@...> wrote:
>
> I also like the F21GM. If someone were to consider a used radio I
> recommend a Motorola HT1000. It is certified for use on GMRS and it is
> LOUD! It definitely has all the rest beat when it comes to audio. My
> CERT team (Community Emergency Response Team) uses HT1000's purchased on
> EBay for about 150.00 each. The programming cable was 20 dollars.
> During an emergency there is usually a tremendous amount of noise. We
> looked for a reliable work horse that could be heard over the "Din".
> The HT1000 fit our needs very well.
>
> Michael Fontana
>
> -----Original Message-----
> From: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com [mailto:GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com] On Behalf Of
> Rocky
> Sent: Sunday, December 30, 2007 11:24 PM
> To: GMRS@yahoogroups. <mailto:GMRS%40yahoogroups.com> com
> Subject: Re: [GMRS] Re: Thanks
>
> > What would the group consider to be the best alround GMRS radio.
>

> This is NOT a sales pitch as I am a dealer fir ICOM.
>
> For a bottom tier radio I like the F21GM. Has all the GMRS channels
and
> needs no software to program. Works repeaters but not cross tones. I
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> My personal favorite is the F-21. Feels right in my hand, Li-ion
Battery
>
> but needs software and cable to program. As a dealer I do this for
free
> for my customers as needed. A bit spendier tho at around 300.00.
>
> For GMRS the higher end radios just seem to pricey for what we can use

> in the GM service. They go from about 500 to almost 2K bucks
>
> Rocky
>
>
>
> [Non-text portions of this message have been removed]
>

[Non-text portions of this message have been removed]

12982. RE: [GMRS] Re: GMRS Licensing Unenforcable?

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 22:14:53 UTC
From: Michael Cornwall
Topic: 12924 Message: 12982

I'm in.

****
Mike Cornwall R.Ph.
PGP Public Key available at http://www.keyserver.net
<http://www.keyserver.net/>
KB9WQJ (ham radio)
WPWG606 (GMRS)
mccornwall@... (primary-personal)
cornmc@... (work)
kb9wqj@... (alias for primary)
RKBA! - The Right to Keep & Bear Arms is a Fundamental Human Right!
****

From: GMRS@yahoogroups.com [mailto:GMRS@yahoogroups.com] On Behalf Of August
Sent: Monday, December 31, 2007 11:44 AM
To: GMRS@yahoogroups.com
Subject: [GMRS] Re: GMRS Licensing Unenforcable?

A neat idea. The way to handle this is a "Class Action Suit" with
hundreds of us joining
in to pay the legal fees (say $10 to $20 each???) and all file our
complaints as individual
licensee's or what ever the lawyers tell us to do.

Just a thought,

August
WQGK587
==========

[Non-text portions of this message have been removed]

[Non-text portions of this message have been removed]

12983. Licensing

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 22:28:25 UTC
From: Rocky
Topic: 1607 Message: 12983

(((Also

Rocky, a little strange. Your business

and ham license is registered to a

'William' in Grants Pass, OR. The GMRS

license is registered to a 'Sam' in Kenosha,

WI. Yes strange to say the least?????

Craig)))

Rocky
WQEZ350
KE7LKX
WQFQ679

==========
OK I'm caught. Damn rented fingers, it should have read WQEZ359.

And yes William is my real name, Rocky has been a nic since 1970

[Non-text portions of this message have been removed]

12984. split tones

Yahoo group: GMRS (2005 — 2007)
Date: 2007-12-31 22:31:56 UTC
From: Rocky
Topic: 12984 Message: 12984

"The F21GM cannot do this 'by hand', but if you have the programming software, and know how to use it with this radio (there's a trick to it, you must put the programming software in 'Manufacture' mode), you can indeed program an F21GM for split tones."

ICOM does not have any program software for the F21GM. At least none that I can find.
Rocky